Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072834.D
Acq On : 14 Jun 2022 14:35
Operator : JC\MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 14 14:52:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 14 14:20:58 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.081	168	321790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	591248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	558891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	218963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	724169	87.737	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 175.480%#			
35) Dibromofluoromethane	8.016	113	534842	98.071	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 196.140%#			
50) Toluene-d8	10.439	98	2162359	98.750	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 197.500%#			
62) 4-Bromofluorobenzene	12.727	95	809851	105.113	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 210.220%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.063	85	376642	80.821	ug/l	100
3) Chloromethane	2.293	50	425373	77.889	ug/l	99
4) Vinyl Chloride	2.434	62	353437	66.808	ug/l	99
5) Bromomethane	2.805	94	69535	33.231	ug/l	100
6) Chloroethane	2.957	64	220538	57.660	ug/l	95
7) Trichlorofluoromethane	3.334	101	710355	85.182	ug/l	99
8) Diethyl Ether	3.810	74	323766	97.551	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.187	101	415947	89.326	ug/l	96
10) Methyl Iodide	4.404	142	453080	137.506	ug/l	96
11) Tert butyl alcohol	5.375	59	825535	101.257	ug/l	100
12) 1,1-Dichloroethene	4.163	96	396978	94.025	ug/l	92
13) Acrolein	4.028	56	169224	401.463	ug/l	97
14) Allyl chloride	4.822	41	952939	96.939	ug/l #	92
15) Acrylonitrile	5.546	53	2032203	514.227	ug/l	99
16) Acetone	4.275	43	1841915	477.691	ug/l	95
17) Carbon Disulfide	4.516	76	820443	81.075	ug/l	99
18) Methyl Acetate	4.840	43	996634	98.230	ug/l	91
19) Methyl tert-butyl Ether	5.604	73	1774941	91.113	ug/l	98
20) Methylene Chloride	5.081	84	523275	85.037	ug/l	89
21) trans-1,2-Dichloroethene	5.587	96	422345	88.862	ug/l	93
22) Diisopropyl ether	6.487	45	1967795	96.181	ug/l	96
23) Vinyl Acetate	6.422	43	8811799	477.984	ug/l #	93
24) 1,1-Dichloroethane	6.375	63	962711	90.148	ug/l	99
25) 2-Butanone	7.328	43	3008502	498.754	ug/l	89
26) 2,2-Dichloropropane	7.322	77	779799	79.722	ug/l	98
27) cis-1,2-Dichloroethene	7.316	96	558041	93.323	ug/l	93
28) Bromochloromethane	7.651	49	479395	93.937	ug/l #	81
29) Tetrahydrofuran	7.675	42	1880130	502.370	ug/l	87
30) Chloroform	7.810	83	991326	89.821	ug/l	98
31) Cyclohexane	8.087	56	746386	84.637	ug/l	88
32) 1,1,1-Trichloroethane	8.004	97	844752	86.965	ug/l	98
36) 1,1-Dichloropropene	8.216	75	657992	85.861	ug/l	98
37) Ethyl Acetate	7.404	43	1100747	93.332	ug/l	96
38) Carbon Tetrachloride	8.198	117	695040	86.974	ug/l	99
39) Methylcyclohexane	9.457	83	757674	87.180	ug/l	95
40) Benzene	8.457	78	2082835	91.267	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072834.D
Acq On : 14 Jun 2022 14:35
Operator : JC\MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 14 14:52:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 14 14:20:58 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.634	41	576202	102.336	ug/l	#	87
42) 1,2-Dichloroethane	8.522	62	813034	83.597	ug/l		98
43) Isopropyl Acetate	8.557	43	1758350	96.942	ug/l		93
44) Trichloroethene	9.210	130	515595	98.967	ug/l		93
45) 1,2-Dichloropropane	9.486	63	587772	91.697	ug/l		99
46) Dibromomethane	9.575	93	381780	89.475	ug/l		90
47) Bromodichloromethane	9.757	83	837476	94.647	ug/l		99
48) Methyl methacrylate	9.557	41	879164	103.798	ug/l		88
49) 1,4-Dioxane	9.569	88	311410	2166.701	ug/l	#	89
51) 4-Methyl-2-Pentanone	10.328	43	5921922	493.815	ug/l		91
52) Toluene	10.504	92	1362238	94.174	ug/l		100
53) t-1,3-Dichloropropene	10.716	75	959395	102.336	ug/l		98
54) cis-1,3-Dichloropropene	10.186	75	967086	96.673	ug/l	#	90
55) 1,1,2-Trichloroethane	10.892	97	602207	98.099	ug/l		98
56) Ethyl methacrylate	10.757	69	1108307	103.944	ug/l	#	86
57) 1,3-Dichloropropane	11.039	76	1037848	94.432	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.039	63	2407988	539.170	ug/l		93
59) 2-Hexanone	11.080	43	4384901	494.604	ug/l		89
60) Dibromochloromethane	11.233	129	648927	102.542	ug/l		100
61) 1,2-Dibromoethane	11.345	107	626472	101.239	ug/l		98
64) Tetrachloroethene	10.975	164	440452	106.413	ug/l		94
65) Chlorobenzene	11.769	112	1515911	107.880	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.839	131	578918	108.686	ug/l		98
67) Ethyl Benzene	11.839	91	2754015	105.499	ug/l		98
68) m/p-Xylenes	11.951	106	2004673	214.013	ug/l		93
69) o-Xylene	12.275	106	1016860	107.976	ug/l		93
70) Styrene	12.292	104	1714640	114.209	ug/l		97
71) Bromoform	12.451	173	484576	124.064	ug/l	#	99
73) Isopropylbenzene	12.575	105	2747623	125.307	ug/l		98
74) N-amyl acetate	12.386	43	1383835	131.981	ug/l	#	89
75) 1,1,2,2-Tetrachloroethane	12.822	83	891389	115.333	ug/l		100
76) 1,2,3-Trichloropropane	12.880	75	766882m	104.007	ug/l		
77) Bromobenzene	12.857	156	596482	133.493	ug/l		80
78) n-propylbenzene	12.916	91	3169025	130.218	ug/l		97
79) 2-Chlorotoluene	13.004	91	1919679	125.335	ug/l		96
80) 1,3,5-Trimethylbenzene	13.057	105	2227260	125.933	ug/l		96
81) trans-1,4-Dichloro-2-b...	12.622	75	329992	138.149	ug/l		96
82) 4-Chlorotoluene	13.098	91	1862581	130.332	ug/l		96
83) tert-Butylbenzene	13.322	119	1965871	124.463	ug/l		92
84) 1,2,4-Trimethylbenzene	13.363	105	2147469	126.438	ug/l		95
85) sec-Butylbenzene	13.498	105	2790672	131.979	ug/l		98
86) p-Isopropyltoluene	13.610	119	2166926	131.610	ug/l		97
87) 1,3-Dichlorobenzene	13.610	146	1003064	131.597	ug/l		98
88) 1,4-Dichlorobenzene	13.692	146	1026047	136.422	ug/l		98
89) n-Butylbenzene	13.939	91	1942648	139.539	ug/l		98
90) Hexachloroethane	14.210	117	447185	127.739	ug/l		83
91) 1,2-Dichlorobenzene	13.986	146	1010998	133.536	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	226688	135.103	ug/l		86
93) 1,2,4-Trichlorobenzene	15.257	180	570562	165.559	ug/l		98
94) Hexachlorobutadiene	15.368	225	234881	141.621	ug/l		100
95) Naphthalene	15.504	128	2255417	167.340	ug/l		100
96) 1,2,3-Trichlorobenzene	15.698	180	583128	163.205	ug/l		97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072834.D
Acq On : 14 Jun 2022 14:35
Operator : JC\MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 14:52:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 14 14:20:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072834.D
Acq On : 14 Jun 2022 14:35
Operator : JC\MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 14 14:52:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 14 14:20:58 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022