Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072841.D
Acq On : 14 Jun 2022 18:58
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 15 02:25:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 02:19:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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	304388	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	557001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	504620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	197140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	229878	49.863	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.720%			
35) Dibromofluoromethane	8.016	113	167860	49.250	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.500%			
50) Toluene-d8	10.439	98	678090	49.561	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.120%			
62) 4-Bromofluorobenzene	12.727	95	239627	51.154	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.300%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.063	85	118007	46.313	ug/l	97
3) Chloromethane	2.293	50	130756	43.980	ug/l	100
4) Vinyl Chloride	2.434	62	107583	44.695	ug/l	96
5) Bromomethane	2.822	94	46942	55.586	ug/l	99
6) Chloroethane	2.993	64	71217	40.661	ug/l	100
7) Trichlorofluoromethane	3.357	101	220407	46.783	ug/l	99
8) Diethyl Ether	3.816	74	102812	48.292	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.204	101	132542	46.934	ug/l	95
10) Methyl Iodide	4.416	142	130362	49.183	ug/l	96
11) Tert butyl alcohol	5.369	59	253867	51.205	ug/l	99
12) 1,1-Dichloroethene	4.175	96	122324	45.405	ug/l	97
13) Acrolein	4.034	56	131187	428.332	ug/l	99
14) Allyl chloride	4.840	41	292615	46.938	ug/l #	93
15) Acrylonitrile	5.545	53	661283	253.430	ug/l	99
16) Acetone	4.281	43	598021	241.419	ug/l	93
17) Carbon Disulfide	4.528	76	243644	41.847	ug/l	98
18) Methyl Acetate	4.846	43	323391	44.555	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	564021	50.380	ug/l	99
20) Methylene Chloride	5.093	84	169938	46.183	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	132788	45.410	ug/l	96
22) Diisopropyl ether	6.487	45	629302	50.113	ug/l #	96
23) Vinyl Acetate	6.428	43	2816473	253.458	ug/l #	93
24) 1,1-Dichloroethane	6.381	63	305504	48.288	ug/l	98
25) 2-Butanone	7.328	43	987589	254.734	ug/l #	89
26) 2,2-Dichloropropane	7.322	77	221178	45.668	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	178843	46.492	ug/l	94
28) Bromochloromethane	7.651	49	156381	50.332	ug/l	82
29) Tetrahydrofuran	7.681	42	622715	249.769	ug/l	88
30) Chloroform	7.816	83	312940	48.305	ug/l	96
31) Cyclohexane	8.092	56	244168	45.701	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	264846	49.880	ug/l	98
36) 1,1-Dichloropropene	8.216	75	203405	46.490	ug/l	99
37) Ethyl Acetate	7.410	43	368113	52.159	ug/l	96
38) Carbon Tetrachloride	8.204	117	213040	48.676	ug/l	98
39) Methylcyclohexane	9.457	83	236100	47.071	ug/l	93
40) Benzene	8.457	78	669269	47.905	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072841.D
Acq On : 14 Jun 2022 18:58
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 15 02:25:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 02:19:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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	201709	53.794	ug/l	#	81
42) 1,2-Dichloroethane	8.528	62	261383	49.514	ug/l		97
43) Isopropyl Acetate	8.557	43	545197	46.478	ug/l		93
44) Trichloroethene	9.210	130	160245	46.708	ug/l		94
45) 1,2-Dichloropropane	9.486	63	183426	49.788	ug/l		100
46) Dibromomethane	9.575	93	121766	48.336	ug/l		91
47) Bromodichloromethane	9.757	83	256083	50.304	ug/l		100
48) Methyl methacrylate	9.557	41	269894	52.423	ug/l		88
49) 1,4-Dioxane	9.569	88	103603	1053.541	ug/l	#	92
51) 4-Methyl-2-Pentanone	10.328	43	1933067	257.293	ug/l		91
52) Toluene	10.504	92	428573	48.614	ug/l		99
53) t-1,3-Dichloropropene	10.716	75	273313	50.415	ug/l		99
54) cis-1,3-Dichloropropene	10.186	75	292162	50.274	ug/l	#	90
55) 1,1,2-Trichloroethane	10.898	97	193286	50.115	ug/l		98
56) Ethyl methacrylate	10.757	69	338881	51.520	ug/l	#	86
57) 1,3-Dichloropropane	11.039	76	326890	48.925	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.039	63	729369	266.110	ug/l		94
59) 2-Hexanone	11.080	43	1495562	268.598	ug/l		89
60) Dibromochloromethane	11.233	129	195160	51.281	ug/l		100
61) 1,2-Dibromoethane	11.345	107	192512	49.696	ug/l		100
64) Tetrachloroethene	10.975	164	145686	47.299	ug/l		94
65) Chlorobenzene	11.769	112	460528	48.842	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.839	131	177994	50.770	ug/l		99
67) Ethyl Benzene	11.845	91	850577	49.365	ug/l		98
68) m/p-Xylenes	11.951	106	618627	99.219	ug/l		94
69) o-Xylene	12.274	106	315989	48.991	ug/l		95
70) Styrene	12.292	104	514207	51.362	ug/l		97
71) Bromoform	12.457	173	144019	54.966	ug/l	#	98
73) Isopropylbenzene	12.574	105	838642	47.655	ug/l		99
74) N-amyl acetate	12.386	43	433661	50.105	ug/l		90
75) 1,1,2,2-Tetrachloroethane	12.822	83	309942	48.393	ug/l		99
76) 1,2,3-Trichloropropane	12.880	75	262041m	46.586	ug/l		
77) Bromobenzene	12.857	156	184749	47.793	ug/l		81
78) n-propylbenzene	12.916	91	939065	48.845	ug/l		97
79) 2-Chlorotoluene	13.004	91	584876	47.334	ug/l		96
80) 1,3,5-Trimethylbenzene	13.057	105	675804	48.666	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.622	75	93251	51.846	ug/l		91
82) 4-Chlorotoluene	13.104	91	540321	47.429	ug/l		97
83) tert-Butylbenzene	13.321	119	602672	47.828	ug/l		94
84) 1,2,4-Trimethylbenzene	13.363	105	660548	49.864	ug/l		95
85) sec-Butylbenzene	13.498	105	837547	49.631	ug/l		98
86) p-Isopropyltoluene	13.610	119	662354	51.552	ug/l		97
87) 1,3-Dichlorobenzene	13.616	146	311789	47.919	ug/l		98
88) 1,4-Dichlorobenzene	13.692	146	308192	47.132	ug/l		98
89) n-Butylbenzene	13.939	91	538772	49.663	ug/l		98
90) Hexachloroethane	14.210	117	129881	48.813	ug/l		83
91) 1,2-Dichlorobenzene	13.986	146	315623	48.019	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	67329	47.577	ug/l		84
93) 1,2,4-Trichlorobenzene	15.257	180	156406	46.781	ug/l		98
94) Hexachlorobutadiene	15.368	225	69063	46.915	ug/l		99
95) Naphthalene	15.504	128	624476	47.225	ug/l		99
96) 1,2,3-Trichlorobenzene	15.692	180	164383	46.481	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
Data File : VN072841.D
Acq On : 14 Jun 2022 18:58
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

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

Quant Time: Jun 15 02:25:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 02:19:54 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 : VN072841.D
Acq On : 14 Jun 2022 18:58
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 15 02:25:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 15 02:19:54 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

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