Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
Data File : VN075308.D
Acq On : 18 Nov 2022 12:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 18 13:31:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	125465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	209324	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	199472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	68868	40.738	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 81.480%			
35) Dibromofluoromethane	8.165	113	63205	51.435	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.860%			
50) Toluene-d8	10.565	98	221740	46.510	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.020%			
62) 4-Bromofluorobenzene	12.847	95	87101	52.008	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.020%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	70407	43.138	ug/l	99
3) Chloromethane	2.371	50	72649	41.905	ug/l	100
4) Vinyl Chloride	2.524	62	99327	40.161	ug/l	95
5) Bromomethane	2.924	94	100521	57.509	ug/l	96
6) Chloroethane	3.100	64	73490	41.439	ug/l	99
7) Trichlorofluoromethane	3.495	101	136904	54.188	ug/l	99
8) Diethyl Ether	3.977	74	48984	53.156	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.377	101	77378	55.458	ug/l	96
10) Methyl Iodide	4.594	142	114962	55.346	ug/l	98
11) Tert butyl alcohol	5.541	59	86192	218.634	ug/l	99
12) 1,1-Dichloroethene	4.347	96	71167	53.511	ug/l	92
13) Acrolein	4.183	56	86218	267.378	ug/l	97
14) Allyl chloride	5.036	41	101283	52.143	ug/l	95
15) Acrylonitrile	5.730	53	212696	255.405	ug/l	98
16) Acetone	4.442	43	206198	288.068	ug/l	97
17) Carbon Disulfide	4.718	76	169638	50.722	ug/l	98
18) Methyl Acetate	5.036	43	117481	50.246	ug/l	96
19) Methyl tert-butyl Ether	5.800	73	255802	51.749	ug/l	98
20) Methylene Chloride	5.283	84	84213	52.766	ug/l	94
21) trans-1,2-Dichloroethene	5.788	96	79912	54.878	ug/l	98
22) Diisopropyl ether	6.683	45	228486	53.303	ug/l	97
23) Vinyl Acetate	6.612	43	785795	219.525	ug/l	100
24) 1,1-Dichloroethane	6.577	63	142709	52.639	ug/l	99
25) 2-Butanone	7.488	43	290439	257.967	ug/l	100
26) 2,2-Dichloropropane	7.494	77	125178	50.191	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	97744	56.208	ug/l	95
28) Bromochloromethane	7.818	49	51124	44.734	ug/l	92
29) Tetrahydrofuran	7.841	42	179875	247.240	ug/l	99
30) Chloroform	7.971	83	158148	53.728	ug/l	99
31) Cyclohexane	8.259	56	125465	49.902	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	148059	55.390	ug/l	97
36) 1,1-Dichloropropene	8.371	75	118795	62.443	ug/l	99
37) Ethyl Acetate	7.565	43	107827	51.681	ug/l	99
38) Carbon Tetrachloride	8.365	117	126807	60.595	ug/l	94
39) Methylcyclohexane	9.600	83	151395	60.279	ug/l	100
40) Benzene	8.606	78	351816	60.397	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
Data File : VN075308.D
Acq On : 18 Nov 2022 12:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 18 13:31:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.782	41	60035	60.060	ug/l		95
42) 1,2-Dichloroethane	8.671	62	119898	56.575	ug/l		97
43) Isopropyl Acetate	8.688	43	175111	54.109	ug/l		99
44) Trichloroethene	9.353	130	93473	63.960	ug/l		96
45) 1,2-Dichloropropane	9.624	63	85397	61.603	ug/l		97
46) Dibromomethane	9.712	93	64926	60.116	ug/l		95
47) Bromodichloromethane	9.888	83	126870	60.661	ug/l		97
48) Methyl methacrylate	9.682	41	79409	53.491	ug/l		97
49) 1,4-Dioxane	9.694	88	45837	1179.120	ug/l		98
51) 4-Methyl-2-Pentanone	10.447	43	565210	270.646	ug/l		98
52) Toluene	10.629	92	235400	60.454	ug/l		97
53) t-1,3-Dichloropropene	10.835	75	131671	59.646	ug/l		99
54) cis-1,3-Dichloropropene	10.312	75	142514	60.866	ug/l		95
55) 1,1,2-Trichloroethane	11.018	97	93370	60.475	ug/l		92
56) Ethyl methacrylate	10.876	69	135044	57.341	ug/l		98
57) 1,3-Dichloropropane	11.165	76	151688	58.995	ug/l		98
58) 2-Chloroethyl Vinyl ether	10.159	63	221771	243.577	ug/l		99
59) 2-Hexanone	11.194	43	426861	269.312	ug/l		98
60) Dibromochloromethane	11.359	129	102018	62.629	ug/l		98
61) 1,2-Dibromoethane	11.470	107	97296	61.492	ug/l		99
64) Tetrachloroethene	11.106	164	88128	72.063	ug/l		90
65) Chlorobenzene	11.888	112	251849	59.150	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.959	131	96979	61.400	ug/l		97
67) Ethyl Benzene	11.965	91	461448	60.239	ug/l		97
68) m/p-Xylenes	12.070	106	376832	122.599	ug/l		100
69) o-Xylene	12.400	106	182023	59.882	ug/l		98
70) Styrene	12.412	104	306148	63.165	ug/l		98
71) Bromoform	12.576	173	79734	67.426	ug/l	#	100
73) Isopropylbenzene	12.694	105	476631	53.871	ug/l		98
74) N-amyl acetate	12.494	43	154864	47.326	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.935	83	143443	56.590	ug/l		99
76) 1,2,3-Trichloropropane	12.994	75	122829m	52.491	ug/l		
77) Bromobenzene	12.982	156	116572	59.838	ug/l		87
78) n-propylbenzene	13.035	91	564952	56.874	ug/l		100
79) 2-Chlorotoluene	13.123	91	329882	54.345	ug/l		97
80) 1,3,5-Trimethylbenzene	13.176	105	416345	56.026	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.735	75	44771	49.114	ug/l		96
82) 4-Chlorotoluene	13.123	91	329882	54.345	ug/l		97
83) tert-Butylbenzene	13.441	119	369353	55.936	ug/l		95
84) 1,2,4-Trimethylbenzene	13.482	105	422978	56.256	ug/l		99
85) sec-Butylbenzene	13.617	105	526320	56.978	ug/l		99
86) p-Isopropyltoluene	13.729	119	458199	60.062	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	233152	61.125	ug/l		97
88) 1,4-Dichlorobenzene	13.812	146	229467	60.786	ug/l		98
89) n-Butylbenzene	14.059	91	387902	63.142	ug/l		99
90) Hexachloroethane	14.335	117	75778	54.176	ug/l		85
91) 1,2-Dichlorobenzene	14.106	146	226422	59.710	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	30755	51.534	ug/l		89
93) 1,2,4-Trichlorobenzene	15.394	180	124980	76.592	ug/l		99
94) Hexachlorobutadiene	15.500	225	62646	78.751	ug/l		98
95) Naphthalene	15.641	128	393321	62.679	ug/l		100
96) 1,2,3-Trichlorobenzene	15.841	180	120971	74.612	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
Data File : VN075308.D
Acq On : 18 Nov 2022 12:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 18 13:31:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022

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\VN111822\
Data File : VN075308.D
Acq On : 18 Nov 2022 12:19
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 18 13:31:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :John Carlone 11/21/2022
Supervised By :Mahesh Dadoda 11/21/2022