Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
Data File : VX025874.D
Acq On : 16 Dec 2021 23:22
Operator : JC/MD
Sample : VX1217WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS02

Quant Time: Dec 17 03:00:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	121741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	210047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	89411	51.044	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.080%			
35) Dibromofluoromethane	5.385	113	72370	49.403	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.800%			
50) Toluene-d8	8.653	98	273414	51.226	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.460%			
62) 4-Bromofluorobenzene	11.085	95	100068	49.356	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	23729	21.794	ug/l	97
3) Chloromethane	1.295	50	27042	19.074	ug/l	95
4) Vinyl Chloride	1.374	62	30524	20.241	ug/l	98
5) Bromomethane	1.599	94	21620	20.079	ug/l	97
6) Chloroethane	1.685	64	20399	18.676	ug/l	99
7) Trichlorofluoromethane	1.886	101	48211	19.355	ug/l	98
8) Diethyl Ether	2.136	74	17961	18.279	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	25053	19.327	ug/l	96
10) Methyl Iodide	2.453	142	29076	17.605	ug/l	99
11) Tert butyl alcohol	2.971	59	30097	85.656	ug/l	99
12) 1,1-Dichloroethene	2.319	96	23831	18.491	ug/l	93
13) Acrolein	2.239	56	16095	67.015	ug/l	98
14) Allyl chloride	2.666	41	40051	17.027	ug/l	98
15) Acrylonitrile	3.069	53	77536	94.525	ug/l	99
16) Acetone	2.386	43	69376	77.032	ug/l	100
17) Carbon Disulfide	2.514	76	52654	14.263	ug/l	99
18) Methyl Acetate	2.709	43	51384	19.247	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	85219	18.721	ug/l	98
20) Methylene Chloride	2.794	84	27953	17.064	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	26009	18.083	ug/l	97
22) Diisopropyl ether	3.770	45	87157	19.102	ug/l	91
23) Vinyl Acetate	3.727	43	331121	93.783	ug/l	99
24) 1,1-Dichloroethane	3.617	63	47996	18.423	ug/l	98
25) 2-Butanone	4.562	43	111891	94.975	ug/l	97
26) 2,2-Dichloropropane	4.483	77	26763	13.544	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	31053	18.208	ug/l	99
28) Bromochloromethane	4.904	49	20538	17.494	ug/l	96
29) Tetrahydrofuran	5.013	42	73614	98.278	ug/l	99
30) Chloroform	5.099	83	52274	18.295	ug/l	99
31) Cyclohexane	5.471	56	43900	20.609	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	44568	17.922	ug/l	99
36) 1,1-Dichloropropene	5.696	75	36517	18.382	ug/l	98
37) Ethyl Acetate	4.727	43	42335	19.181	ug/l	99
38) Carbon Tetrachloride	5.684	117	38549	16.678	ug/l	98
39) Methylcyclohexane	7.385	83	43561	19.597	ug/l	100
40) Benzene	6.044	78	110354	18.622	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
Data File : VX025874.D
Acq On : 16 Dec 2021 23:22
Operator : JC/MD
Sample : VX1217WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS02

Quant Time: Dec 17 03:00:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.928	41	22435	18.367	ug/l		97
42) 1,2-Dichloroethane	6.099	62	41691	18.511	ug/l		99
43) Isopropyl Acetate	6.355	43	63771	17.934	ug/l		99
44) Trichloroethene	7.129	130	29925	18.139	ug/l		97
45) 1,2-Dichloropropane	7.434	63	27802	18.614	ug/l		97
46) Dibromomethane	7.586	93	20892	17.967	ug/l		100
47) Bromodichloromethane	7.824	83	37456	16.344	ug/l	#	94
48) Methyl methacrylate	7.696	41	31532	18.831	ug/l		97
49) 1,4-Dioxane	7.665	88	14604	399.491	ug/l		97
51) 4-Methyl-2-Pentanone	8.580	43	223960	96.213	ug/l		99
52) Toluene	8.720	92	72202	19.122	ug/l		99
53) t-1,3-Dichloropropene	8.982	75	32244	14.760	ug/l		100
54) cis-1,3-Dichloropropene	8.373	75	38807	16.236	ug/l		99
55) 1,1,2-Trichloroethane	9.153	97	29991	18.522	ug/l		97
56) Ethyl methacrylate	9.116	69	43293	18.617	ug/l		98
57) 1,3-Dichloropropane	9.311	76	49427	18.610	ug/l		97
58) 2-Chloroethyl Vinyl ether	8.245	63	107699	104.524	ug/l		99
59) 2-Hexanone	9.433	43	172827	97.992	ug/l		98
60) Dibromochloromethane	9.525	129	29202	15.890	ug/l		96
61) 1,2-Dibromoethane	9.610	107	31066	17.694	ug/l		98
64) Tetrachloroethene	9.275	164	27208	17.203	ug/l		97
65) Chlorobenzene	10.080	112	78868	19.082	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26886	16.659	ug/l		96
67) Ethyl Benzene	10.195	91	138205	19.774	ug/l		99
68) m/p-Xylenes	10.305	106	109362	40.213	ug/l		99
69) o-Xylene	10.647	106	53447	19.977	ug/l		99
70) Styrene	10.659	104	87827	19.728	ug/l		100
71) Bromoform	10.805	173	19306	14.521	ug/l	#	96
73) Isopropylbenzene	10.964	105	139152	19.916	ug/l		99
74) N-amyl acetate	10.848	43	53335	18.979	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.213	83	47200	19.383	ug/l		97
76) 1,2,3-Trichloropropane	11.244	75	39622m	17.963	ug/l		
77) Bromobenzene	11.201	156	33391	18.631	ug/l		99
78) n-propylbenzene	11.305	91	154768	19.583	ug/l		99
79) 2-Chlorotoluene	11.366	91	95449	18.992	ug/l		100
80) 1,3,5-Trimethylbenzene	11.451	105	114499	19.759	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.025	75	7595	10.675	ug/l	#	71
82) 4-Chlorotoluene	11.457	91	107845	19.163	ug/l		99
83) tert-Butylbenzene	11.720	119	113989	20.069	ug/l		100
84) 1,2,4-Trimethylbenzene	11.756	105	114188	19.726	ug/l		99
85) sec-Butylbenzene	11.890	105	140074	20.517	ug/l		99
86) p-Isopropyltoluene	12.012	119	115599	20.162	ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	61655	18.464	ug/l		99
88) 1,4-Dichlorobenzene	12.043	146	63466	18.616	ug/l		100
89) n-Butylbenzene	12.335	91	94794	19.820	ug/l		99
90) Hexachloroethane	12.543	117	16624	14.753	ug/l		95
91) 1,2-Dichlorobenzene	12.335	146	62085	19.469	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8366	15.288	ug/l		98
93) 1,2,4-Trichlorobenzene	13.591	180	33041	19.406	ug/l		98
94) Hexachlorobutadiene	13.725	225	13473	19.862	ug/l		98
95) Naphthalene	13.780	128	118618	19.579	ug/l		99
96) 1,2,3-Trichlorobenzene	13.963	180	34462	20.025	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
Data File : VX025874.D
Acq On : 16 Dec 2021 23:22
Operator : JC/MD
Sample : VX1217WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS02

Quant Time: Dec 17 03:00:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration

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

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
Data File : VX025874.D
Acq On : 16 Dec 2021 23:22
Operator : JC/MD
Sample : VX1217WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS02

Quant Time: Dec 17 03:00:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
Response via : Initial Calibration