Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120618\
Data File : VX006332.D
Acq On : 06 Dec 2018 21:23
Operator : JC/MD
Sample : J6259-08MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW306I-20181205MSD

Manual Integrations APPROVED
MMDadoda
12/7/2018 11:19:30 AM

Quant Time: Dec 07 06:13:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	651721	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	976547	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	882654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	451354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	324145	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.44%			
35) Dibromofluoromethane	5.51	113	318969	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.90%			
50) Toluene-d8	8.71	98	1130879	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.34%			
62) 4-Bromofluorobenzene	11.13	95	420167	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	327415	51.309	ug/l	98
3) Chloromethane	1.33	50	299396	45.656	ug/l	98
4) Vinyl Chloride	1.41	62	337534	47.825	ug/l	98
5) Bromomethane	1.64	94	253263	51.779	ug/l	98
6) Chloroethane	1.71	64	210232	48.583	ug/l	100
7) Trichlorofluoromethane	1.93	101	535509	49.430	ug/l	100
8) Diethyl Ether	2.19	74	203226	49.565	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	2.39	101	304787	49.477	ug/l	99
10) Methyl Iodide	2.51	142	428059	46.109	ug/l	99
11) Tert butyl alcohol	3.08	59	438497	241.005	ug/l	100
12) 1,1-Dichloroethene	2.37	96	286363	48.559	ug/l	94
13) Acrolein	2.30	56	225105	226.362	ug/l	97
14) Allyl chloride	2.73	41	525357	45.098	ug/l	99
15) Acrylonitrile	3.15	53	922342	242.929	ug/l	100
16) Acetone	2.45	43	758383	242.899	ug/l	99
17) Carbon Disulfide	2.57	76	783684	43.126	ug/l	99
18) Methyl Acetate	2.78	43	486235	46.568	ug/l	98
19) Methyl tert-butyl Ether	3.20	73	1033462	49.125	ug/l	99
20) Methylene Chloride	2.85	84	316919	47.694	ug/l	96
21) trans-1,2-Dichloroethene	3.17	96	301351	47.952	ug/l	96
22) Diisopropyl ether	3.87	45	904313	49.699	ug/l	98
23) Vinyl Acetate	3.82	43	3462002	223.076	ug/l	100
24) 1,1-Dichloroethane	3.70	63	530814	51.039	ug/l	99
25) 2-Butanone	4.70	43	1115161	250.319	ug/l	97
26) 2,2-Dichloropropane	4.58	77	397125	41.375	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	357206	50.957	ug/l	97
28) Bromochloromethane	5.02	49	229841	50.595	ug/l	97
29) Tetrahydrofuran	5.15	42	754714	243.755	ug/l	98
30) Chloroform	5.21	83	544713	49.840	ug/l	100
31) Cyclohexane	5.57	56	448114	46.623	ug/l	93
32) 1,1,1-Trichloroethane	5.49	97	505703	48.631	ug/l	99
36) 1,1-Dichloropropene	5.80	75	392804	47.766	ug/l	99
37) Ethyl Acetate	4.85	43	402486	43.704	ug/l	99
38) Carbon Tetrachloride	5.79	117	462161	47.772	ug/l	99

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	502191	47.046	ug/l	98
40) Benzene	6.14	78	1226813	49.809	ug/l	99
41) Methacrylonitrile	5.06	41	240576	47.475	ug/l	99
42) 1,2-Dichloroethane	6.20	62	406241	50.396	ug/l	100
43) Isopropyl Acetate	6.46	43	682398	44.443	ug/l	99
44) Trichloroethene	7.21	130	385559	51.673	ug/l	98
45) 1,2-Dichloropropane	7.52	63	304648	48.667	ug/l	95
46) Dibromomethane	7.66	93	221887	49.080	ug/l	98
47) Bromodichloromethane	7.90	83	425463	48.596	ug/l	97
48) Methyl methacrylate	7.77	41	353507	47.325	ug/l	98
49) 1,4-Dioxane	7.75	88	183939	999.103	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	2125836	237.828	ug/l	99
52) Toluene	8.79	92	796529	49.156	ug/l	99
53) t-1,3-Dichloropropene	9.04	75	470802	45.981	ug/l	98
54) cis-1,3-Dichloropropene	8.43	75	493258	46.394	ug/l	99
55) 1,1,2-Trichloroethane	9.21	97	330736	50.241	ug/l	100
56) Ethyl methacrylate	9.18	69	493312	47.934	ug/l	98
57) 1,3-Dichloropropane	9.37	76	525209	50.454	ug/l	99
59) 2-Hexanone	9.49	43	1599661	234.243	ug/l	99
60) Dibromochloromethane	9.59	129	386547	47.619	ug/l	100
61) 1,2-Dibromoethane	9.67	107	365007	49.588	ug/l	99
64) Tetrachloroethene	9.34	164	322936	48.582	ug/l	98
65) Chlorobenzene	10.14	112	938132	50.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.22	131	356943	49.031	ug/l	100
67) Ethyl Benzene	10.25	91	1527496	49.016	ug/l	100
68) m/p-Xylenes	10.36	106	1211140	97.023	ug/l	99
69) o-Xylene	10.70	106	598560	48.544	ug/l	100
70) Styrene	10.71	104	964960	48.387	ug/l	99
71) Bromoform	10.86	173	313731	45.653	ug/l	99
73) Isopropylbenzene	11.02	105	1581924	50.751	ug/l	99
74) N-amyl acetate	10.90	43	565572	42.136	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.27	83	495336	49.673	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	458415m	52.620	ug/l	
77) Bromobenzene	11.26	156	429525	49.655	ug/l	99
78) n-propylbenzene	11.36	91	1739703	50.210	ug/l	100
79) 2-Chlorotoluene	11.42	91	1023219	49.686	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	1296775	50.002	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.07	75	157172	42.338	ug/l	93
82) 4-Chlorotoluene	11.51	91	1173880	49.027	ug/l	99
83) tert-Butylbenzene	11.77	119	1391884	50.301	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	1341140	50.081	ug/l	99
85) sec-Butylbenzene	11.94	105	1588549	50.463	ug/l	100
86) p-Isopropyltoluene	12.07	119	1425874	50.302	ug/l	100
87) 1,3-Dichlorobenzene	12.02	146	766532	49.801	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	765844	49.022	ug/l	100
89) n-Butylbenzene	12.39	91	1186999	49.077	ug/l	100
90) Hexachloroethane	12.60	117	271879	47.060	ug/l	99
91) 1,2-Dichlorobenzene	12.39	146	757104	49.562	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	115962	45.365	ug/l	99
93) 1,2,4-Trichlorobenzene	13.65	180	548049	49.176	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
94) Hexachlorobutadiene	13.78	225	248137	50.346 ug/l	99
95) Naphthalene	13.83	128	1752910	50.564 ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	555195	50.296 ug/l	99

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

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