Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX092618\
Data File : VX004731.D
Acq On : 26 Sep 2018 17:28
Operator : JC/MD
Sample : J4870-01DL 2X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PT-VOA-WPDL

Quant Time: Sep 27 00:40:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	257613	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	374436	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	356836	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207850	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	214985	58.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 116.84%				
35) Dibromofluoromethane	5.49	113	161575	50.92	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.84%				
50) Toluene-d8	8.72	98	584612	55.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.82%				
62) 4-Bromofluorobenzene	11.14	95	202548	53.29	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.58%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	3954	0.928	ug/l		99
4) Vinyl Chloride	1.40	62	103202	25.821	ug/l		94
5) Bromomethane	1.64	94	79994	33.751	ug/l		100
6) Chloroethane	1.72	64	42467	18.007	ug/l		95
10) Methyl Iodide	2.51	142	6529	1.731	ug/l		96
16) Acetone	2.45	43	156561	72.871	ug/l		99
19) Methyl tert-butyl Ether	3.21	73	532167	55.272	ug/l		99
20) Methylene Chloride	2.85	84	51147	15.800	ug/l	#	84
21) trans-1,2-Dichloroethene	3.16	96	36570	11.968	ug/l		90
24) 1,1-Dichloroethane	3.70	63	166008	27.136	ug/l		99
25) 2-Butanone	4.71	43	349974	110.510	ug/l		90
30) Chloroform	5.21	83	153953	26.627	ug/l		99
32) 1,1,1-Trichloroethane	5.50	97	40623	8.603	ug/l		99
40) Benzene	6.15	78	578653	42.690	ug/l		97
44) Trichloroethene	7.21	130	117393	35.230	ug/l		93
45) 1,2-Dichloropropane	7.52	63	152205	45.788	ug/l		99
46) Dibromomethane	7.66	93	133593	63.949	ug/l		96
51) 4-Methyl-2-Pentanone	8.65	43	415926	79.632	ug/l		93
52) Toluene	8.79	92	204088	27.401	ug/l		98
54) cis-1,3-Dichloropropene	8.44	75	261235	56.428	ug/l		98
59) 2-Hexanone	9.50	43	296788	68.188	ug/l		92
60) Dibromochloromethane	9.59	129	107899	33.069	ug/l		99
61) 1,2-Dibromoethane	9.68	107	161014	46.082	ug/l		100
64) Tetrachloroethene	9.34	164	81364	23.167	ug/l		96
65) Chlorobenzene	10.14	112	185687	20.293	ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.23	131	211315	65.690	ug/l		99
67) Ethyl Benzene	10.26	91	115438	7.946	ug/l		98
68) m/p-Xylenes	10.36	106	104152	18.347	ug/l		92
69) o-Xylene	10.70	106	210302	40.333	ug/l		96
70) Styrene	10.71	104	530290	54.190	ug/l		99
71) Bromoform	10.86	173	121056	43.956	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.27	83	366107	68.649	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	316213	67.876	ug/l		87
80) 1,3,5-Trimethylbenzene	11.51	105	301279	24.992	ug/l		96

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Quant Title : SW846 8260
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84) 1,2,4-Trimethylbenzene	11.81	105	505480	40.784	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	401688	56.531	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	314660	42.898	ug/l	99
90) Hexachloroethane	12.60	117	1443	0.728	ug/l	94
91) 1,2-Dichlorobenzene	12.40	146	205062	27.615	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	47934	40.936	ug/l	94
93) 1,2,4-Trichlorobenzene	13.65	180	309900	59.493	ug/l	99
94) Hexachlorobutadiene	13.79	225	194722	72.089	ug/l	96
95) Naphthalene	13.83	128	1203491	69.328	ug/l	99
96) 1,2,3-Trichlorobenzene	14.02	180	2056	0.382	ug/l	95

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

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