

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX092618\
 Data File : VX004729.D
 Acq On : 26 Sep 2018 16:32
 Operator : JC/MD
 Sample : J4870-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PT-VOA-WP

Quant Time: Oct 08 13:46:33 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	5.67	168	270637	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397120	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	366154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	219409	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	208548	53.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.88%	
35) Dibromofluoromethane	5.50	113	165669	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
50) Toluene-d8	8.72	98	586788	52.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.88%	
62) 4-Bromofluorobenzene	11.14	95	207635	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	

Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	202434	48.211	ug/l	100
5) Bromomethane	1.64	94	160241	64.356	ug/l	98
6) Chloroethane	1.72	64	82614	35.424	ug/l	99
16) Acetone	2.44	43	308930	136.872	ug/l #	88
19) Methyl tert-butyl Ether	3.20	73	1067038	105.491	ug/l	97
20) Methylene Chloride	2.85	84	100879	30.411	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	75934	23.655	ug/l	87
24) 1,1-Dichloroethane	3.70	63	321403	50.008	ug/l	98
25) 2-Butanone	4.71	43	680419	204.514	ug/l	91
30) Chloroform	5.21	83	307576	50.637	ug/l	92
32) 1,1,1-Trichloroethane	5.49	97	84943	17.124	ug/l	98
40) Benzene	6.15	78	1115100	77.566	ug/l	100
44) Trichloroethene	7.21	130	241902	68.448	ug/l	96
45) 1,2-Dichloropropane	7.52	63	299819	85.044	ug/l	100
46) Dibromomethane	7.66	93	257471	116.207	ug/l	97
51) 4-Methyl-2-Pentanone	8.65	43	818288	147.719	ug/l	95
52) Toluene	8.79	92	408538	51.717	ug/l	97
54) cis-1,3-Dichloropropene	8.44	75	539794	109.938	ug/l	98
59) 2-Hexanone	9.50	43	582397	126.165	ug/l	93
60) Dibromochloromethane	9.59	129	219978	63.569	ug/l	100
61) 1,2-Dibromoethane	9.67	107	320923	86.602	ug/l	99
64) Tetrachloroethene	9.34	164	174231	48.347	ug/l	97
65) Chlorobenzene	10.14	112	371669	39.585	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.23	131	431206	130.635	ug/l	99
67) Ethyl Benzene	10.26	91	240466	16.132	ug/l	100
68) m/p-Xylenes	10.36	106	226354	38.859	ug/l	94
69) o-Xylene	10.70	106	437602	81.790	ug/l	96
70) Styrene	10.71	104	1096382	107.015	ug/l	99
71) Bromoform	10.86	173	247619	87.623	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	714691	126.952	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	612797	124.609	ug/l	86
80) 1,3,5-Trimethylbenzene	11.51	105	667593	52.679	ug/l	96
84) 1,2,4-Trimethylbenzene	11.81	105	1100512	84.326	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	851731	113.553	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	12.10	146	655828	84.700	ug/l	100
91) 1,2-Dichlorobenzene	12.40	146	426719	54.438	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.00	75	93767	75.858	ug/l	97
93) 1,2,4-Trichlorobenzene	13.65	180	711988	129.484	ug/l	99
94) Hexachlorobutadiene	13.79	225	536354	188.105	ug/l	96
95) Naphthalene	13.83	128	2507814	136.153	ug/l	99

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

