

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
 Data File : VX002740.D
 Acq On : 20 Jun 2018 04:28
 Operator : JC/MD
 Sample : J3510-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-21

Quant Time: Jun 20 08:51:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	235456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	193128	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	157926	44.14	ug/l	0.00
Spiked Amount			Recovery	=	88.28%	
35) Dibromofluoromethane	5.51	113	124575	47.25	ug/l	0.00
Spiked Amount			Recovery	=	94.50%	
50) Toluene-d8	8.72	98	475713	47.52	ug/l	0.00
Spiked Amount			Recovery	=	95.04%	
62) 4-Bromofluorobenzene	11.14	95	181389	47.82	ug/l	0.00
Spiked Amount			Recovery	=	95.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.07	59	3163	4.28	ug/l	# 81
16) Acetone	2.45	43	3404	2.16	ug/l	89
21) trans-1,2-Dichloroethene	3.17	96	16461	5.77	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	6107	2.10	ug/l	91
29) Tetrahydrofuran	5.17	42	7182	5.29	ug/l	95
31) Cyclohexane	5.57	56	34178	8.09	ug/l	98
39) Methylcyclohexane	7.46	83	13889	3.39	ug/l	98
40) Benzene	6.15	78	1224567	116.40	ug/l	99
44) Trichloroethene	7.22	130	1531	0.50	ug/l	90
51) 4-Methyl-2-Pentanone	8.65	43	4007	0.95	ug/l	99
52) Toluene	8.79	92	3090	0.46	ug/l	99
65) Chlorobenzene	10.15	112	10928179	1366.24	ug/l	# 87
67) Ethyl Benzene	10.26	91	775784	57.50	ug/l	99
68) m/p-Xylenes	10.36	106	47527	9.13	ug/l	100
69) o-Xylene	10.70	106	27012	5.28	ug/l	99
73) Isopropylbenzene	11.02	105	96772	7.49	ug/l	99
78) n-propylbenzene	11.37	91	100839	6.81	ug/l	99
79) 2-Chlorotoluene	11.43	91	22170	2.51	ug/l	82
80) 1,3,5-Trimethylbenzene	11.51	105	42309	3.88	ug/l	100
83) tert-Butylbenzene	11.77	119	6599	0.63	ug/l	85
84) 1,2,4-Trimethylbenzene	11.81	105	377068	33.85	ug/l	97
85) sec-Butylbenzene	11.95	105	20828	1.59	ug/l	# 77
86) p-Isopropyltoluene	12.07	119	10824	0.91	ug/l	96
87) 1,3-Dichlorobenzene	12.03	146	46456	7.04	ug/l	97
88) 1,4-Dichlorobenzene	12.10	146	145081	21.61	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	6940	1.04	ug/l	95
95) Naphthalene	13.84	128	157150	12.12	ug/l	98

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

