

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032618\
 Data File : VX000451.D
 Acq On : 26 Mar 2018 19:37
 Operator : JC/MD
 Sample : J2056-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22146

Manual Integrations
 APPROVED

sam
 3/27/2018 5:24:04 PM

Quant Time: Mar 27 09:47:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	108320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	192956	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	193399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101464	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	80391	56.86	ug/l	0.00
Spiked Amount			Recovery	=	113.72%	
35) Dibromofluoromethane	5.51	113	61917	50.93	ug/l	0.00
Spiked Amount			Recovery	=	101.86%	
50) Toluene-d8	8.73	98	243275	48.31	ug/l	0.00
Spiked Amount			Recovery	=	96.62%	
62) 4-Bromofluorobenzene	11.15	95	87296	42.13	ug/l	0.00
Spiked Amount			Recovery	=	84.26%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	3.11	59	58553m	120.39	ug/l	
16) Acetone	2.46	43	67906	57.73	ug/l	98
17) Carbon Disulfide	2.57	76	4119	1.33	ug/l	97
18) Methyl Acetate	2.79	43	94580	38.35	ug/l	98
25) 2-Butanone	4.73	43	9651	7.30	ug/l	95
37) Ethyl Acetate	4.88	43	7433	3.01	ug/l #	92
40) Benzene	6.15	78	132295	25.20	ug/l	99
52) Toluene	8.79	92	45100	12.29	ug/l	97
65) Chlorobenzene	10.15	112	5561	1.29	ug/l #	85
67) Ethyl Benzene	10.26	91	6660	0.91	ug/l	94
68) m/p-Xylenes	10.37	106	14696	5.12	ug/l	88
69) o-Xylene	10.71	106	6259	2.25	ug/l	97
70) Styrene	10.72	104	2547	0.55	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.82	105	9200	1.55	ug/l	93
95) Naphthalene	13.84	128	20500	2.47	ug/l	99

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

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