

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
 Data File : VX003089.D
 Acq On : 30 Jun 2018 19:49
 Operator : JC/MD
 Sample : J3738-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S22-0041

Manual Integrations
 APPROVED

apatel
 7/2/2018 4:19:26 PM

Quant Time: Jul 02 04:19:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	267860	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	379197	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	357574	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	214819	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	171902	46.43	ug/l	0.00
Spiked Amount			Recovery	=	92.86%	
35) Dibromofluoromethane	5.51	113	140623	46.83	ug/l	0.00
Spiked Amount			Recovery	=	93.66%	
50) Toluene-d8	8.72	98	534502	48.74	ug/l	0.00
Spiked Amount			Recovery	=	97.48%	
62) 4-Bromofluorobenzene	11.14	95	198136	46.85	ug/l	0.00
Spiked Amount			Recovery	=	93.70%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	7186	4.69	ug/l	99
25) 2-Butanone	4.71	43	3337	1.47	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	1981	0.61	ug/l #	1
31) Cyclohexane	5.58	56	39056	8.41	ug/l	98
39) Methylcyclohexane	7.46	83	122634	25.32	ug/l	93
40) Benzene	6.15	78	16269	1.35	ug/l	92
52) Toluene	8.79	92	2031	0.26	ug/l	91
67) Ethyl Benzene	10.26	91	7652993	510.09	ug/l	95
68) m/p-Xylenes	10.37	106	2345166	405.58	ug/l	96
69) o-Xylene	10.70	106	3153	0.56	ug/l	89
70) Styrene	10.72	104	4926	0.54	ug/l	93
73) Isopropylbenzene	11.02	105	1580299	109.35	ug/l	100
78) n-propylbenzene	11.37	91	1520383	92.43	ug/l	99
83) tert-Butylbenzene	11.77	119	19992	1.67	ug/l	95
84) 1,2,4-Trimethylbenzene	11.81	105	1711779	135.74	ug/l	97
85) sec-Butylbenzene	11.95	105	227062	15.60	ug/l	85
86) p-Isopropyltoluene	12.07	119	125533	9.59	ug/l	99
89) n-Butylbenzene	12.39	91	17677m	1.55	ug/l	
91) 1,2-Dichlorobenzene	12.40	146	2103	0.28	ug/l	91
95) Naphthalene	13.84	128	1752960	119.21	ug/l	99

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

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