

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX063018\
 Data File : VX003085.D
 Acq On : 30 Jun 2018 18:03
 Operator : JC/MD
 Sample : J3716-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S22-0039

Manual Integrations
 APPROVED

apatel
 7/2/2018 4:19:22 PM

Quant Time: Jul 02 03:57:06 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	272622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	374443	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	216567	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	171880	45.61	ug/l	0.00
Spiked Amount			Recovery	=	91.22%	
35) Dibromofluoromethane	5.51	113	141264	47.64	ug/l	0.00
Spiked Amount			Recovery	=	95.28%	
50) Toluene-d8	8.72	98	530434	48.99	ug/l	0.00
Spiked Amount			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	11.14	95	197293	47.24	ug/l	0.00
Spiked Amount			Recovery	=	94.48%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.51	142	1773	6.73	ug/l #	93
16) Acetone	2.45	43	5376	3.45	ug/l	97
31) Cyclohexane	5.58	56	428794	90.74	ug/l	94
39) Methylcyclohexane	7.46	83	607938	127.10	ug/l	98
52) Toluene	8.79	92	2348	0.31	ug/l	91
67) Ethyl Benzene	10.26	91	5110247	343.67	ug/l	98
68) m/p-Xylenes	10.37	106	2351667	410.35	ug/l	95
69) o-Xylene	10.70	106	6674	1.20	ug/l	99
73) Isopropylbenzene	11.02	105	1086202	74.56	ug/l	99
78) n-propylbenzene	11.37	91	1217476	73.41	ug/l	99
83) tert-Butylbenzene	11.77	119	13912m	1.15	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	5240850	412.22	ug/l	96
85) sec-Butylbenzene	11.95	105	141496m	9.64	ug/l	
86) p-Isopropyltoluene	12.07	119	162372	12.31	ug/l	100
89) n-Butylbenzene	12.39	91	78171	6.81	ug/l #	56
95) Naphthalene	13.84	128	1561172	105.31	ug/l	100

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

