

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX072618\
 Data File : VX003699.D
 Acq On : 27 Jul 2018 05:33
 Operator : JC/SP
 Sample : J4154-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0510

Manual Integrations
 APPROVED

MMDadoda
 7/27/2018 5:41:11 PM

Quant Time: Jul 27 07:26:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	94081	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	159034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	135168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	95357	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	77237	55.42	ug/l	0.00
Spiked Amount			Recovery	=	110.84%	
35) Dibromofluoromethane	5.51	113	61203	47.08	ug/l	0.00
Spiked Amount			Recovery	=	94.16%	
50) Toluene-d8	8.72	98	260061	52.41	ug/l	0.00
Spiked Amount			Recovery	=	104.82%	
62) 4-Bromofluorobenzene	11.14	95	95309	52.67	ug/l	0.00
Spiked Amount			Recovery	=	105.34%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	3123	4.77	ug/l	100
31) Cyclohexane	5.58	56	138087	73.69	ug/l	96
39) Methylcyclohexane	7.46	83	80010	39.10	ug/l	96
52) Toluene	8.79	92	34523	10.10	ug/l	97
67) Ethyl Benzene	10.26	91	2437000	427.98	ug/l	99
68) m/p-Xylenes	10.37	106	2012213	921.15	ug/l	97
69) o-Xylene	10.70	106	1317672	626.58	ug/l	99
73) Isopropylbenzene	11.02	105	346537	53.19	ug/l	99
78) n-propylbenzene	11.36	91	571506	75.97	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	960027	174.17	ug/l	100
83) tert-Butylbenzene	11.77	119	6375m	1.18	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	3702138	653.51	ug/l	97
85) sec-Butylbenzene	11.95	105	43927m	6.82	ug/l	
86) p-Isopropyltoluene	12.03	119	97894	16.94	ug/l	98
89) n-Butylbenzene	12.38	91	52373	10.06	ug/l #	13
95) Naphthalene	13.83	128	1005097	138.32	ug/l	100

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

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