

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080818\
 Data File : VX003935.D
 Acq On : 08 Aug 2018 20:25
 Operator : JC/MD
 Sample : J4387-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0556

Manual Integrations
 APPROVED

MMDadoda
 8/9/2018 10:40:31 AM

Quant Time: Aug 09 10:52:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	329018	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	513644	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	494605	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	271984	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	210867	48.35	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.70%	
35) Dibromofluoromethane	5.51	113	180889	46.49	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	92.98%	
50) Toluene-d8	8.72	98	743274	49.12	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	11.14	95	275821	56.33	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	112.66%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.58	56	3860204	614.09	ug/l	99
39) Methylcyclohexane	7.46	83	3320192	489.51	ug/l	99
52) Toluene	8.79	92	477220	43.72	ug/l	99
67) Ethyl Benzene	10.26	91	14299834	678.77	ug/l #	67
68) m/p-Xylenes	10.37	106	16746108	2034.30	ug/l #	1
69) o-Xylene	10.71	106	10584847	1362.13	ug/l	62
73) Isopropylbenzene	11.02	105	2125705	105.65	ug/l	96
78) n-propylbenzene	11.36	91	3149203	139.39	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	4287908	261.36	ug/l	98
83) tert-Butylbenzene	11.77	119	38641m	2.39	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	10471398	634.76	ug/l	88
85) sec-Butylbenzene	11.95	105	276134m	14.50	ug/l	
86) p-Isopropyltoluene	12.07	119	250871	14.68	ug/l	98
95) Naphthalene	13.84	128	4852305	239.52	ug/l	99

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

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