

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082218\
 Data File : VX004209.D
 Acq On : 22 Aug 2018 19:57
 Operator : JC/MD
 Sample : J4579-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0544

Manual Integrations
 APPROVED

MMDadoda
 8/23/2018 9:40:42 AM

Quant Time: Aug 23 09:36:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	310514	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	475773	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	437968	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	276231	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	200730	49.60	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	99.20%	
35) Dibromofluoromethane	5.51	113	170815	48.26	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.52%	
50) Toluene-d8	8.71	98	685303	51.29	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	11.14	95	254467	51.05	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	102.10%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	2535440	446.84	ug/l	99
39) Methylcyclohexane	7.46	83	1191991	195.19	ug/l	99
52) Toluene	8.79	92	3084	0.31	ug/l	95
67) Ethyl Benzene	10.26	91	9962676	558.10	ug/l #	86
68) m/p-Xylenes	10.37	106	9299123	1332.23	ug/l #	73
69) o-Xylene	10.70	106	2978571	451.12	ug/l	99
73) Isopropylbenzene	11.02	105	727955	40.12	ug/l	99
78) n-propylbenzene	11.36	91	1097278	52.59	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1894358	126.08	ug/l	99
83) tert-Butylbenzene	11.77	119	50888	3.37	ug/l	88
84) 1,2,4-Trimethylbenzene	11.81	105	6128845	397.40	ug/l	96
85) sec-Butylbenzene	11.94	105	69248m	3.86	ug/l	
86) p-Isopropyltoluene	12.07	119	79461m	4.94	ug/l	
89) n-Butylbenzene	12.38	91	119222	9.12	ug/l #	28
95) Naphthalene	13.83	128	3960304	219.75	ug/l	99

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

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