

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082318\
 Data File : VX004228.D
 Acq On : 23 Aug 2018 15:53
 Operator : JC/MD
 Sample : J4579-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0552

Manual Integrations
 APPROVED

MMDadoda
 8/24/2018 11:35:42 AM

Quant Time: Aug 24 07:20:32 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	336918	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	525164	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	466597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	299710	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	210211	47.87	ug/l	0.00
Spiked Amount			Recovery	=	95.74%	
35) Dibromofluoromethane	5.50	113	184652	47.26	ug/l	0.00
Spiked Amount			Recovery	=	94.52%	
50) Toluene-d8	8.71	98	735489	49.87	ug/l	0.00
Spiked Amount			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.14	95	279028	50.71	ug/l	0.00
Spiked Amount			Recovery	=	101.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	1962773	318.80	ug/l	98
39) Methylcyclohexane	7.46	83	1691613	250.95	ug/l	98
52) Toluene	8.79	92	10035	0.91	ug/l	97
67) Ethyl Benzene	10.26	91	9947160	523.04	ug/l #	87
68) m/p-Xylenes	10.37	106	11932550	1604.61	ug/l #	63
69) o-Xylene	10.71	106	6002197	853.28	ug/l	82
73) Isopropylbenzene	11.02	105	880004	44.71	ug/l	98
78) n-propylbenzene	11.36	91	1525077	67.36	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	2743712	168.31	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	7617577	455.23	ug/l	94
85) sec-Butylbenzene	11.94	105	155412m	7.98	ug/l	
86) p-Isopropyltoluene	12.07	119	166956	9.57	ug/l	100
95) Naphthalene	13.83	128	4921630	251.70	ug/l	98

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

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