

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX082218\
 Data File : VX004207.D
 Acq On : 22 Aug 2018 19:03
 Operator : JC/MD
 Sample : J4579-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0541

Manual Integrations
 APPROVED

MMDadoda
 8/23/2018 9:40:33 AM

Quant Time: Aug 23 09:34:30 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	309761	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	476272	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	415819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	260200	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	202105	50.06	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.12%	
35) Dibromofluoromethane	5.50	113	173226	48.89	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	97.78%	
50) Toluene-d8	8.71	98	677508	50.66	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	11.14	95	238271	47.75	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	95.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Cyclohexane	5.57	56	1630896	288.12	ug/l	99
39) Methylcyclohexane	7.46	83	1050879	171.90	ug/l	99
40) Benzene	6.15	78	23601	1.48	ug/l	96
52) Toluene	8.79	92	65981	6.59	ug/l	100
67) Ethyl Benzene	10.26	91	4329941	255.48	ug/l	98
68) m/p-Xylenes	10.37	106	3480920	525.25	ug/l	94
69) o-Xylene	10.70	106	1582623	252.46	ug/l	99
73) Isopropylbenzene	11.02	105	323233	18.91	ug/l	98
78) n-propylbenzene	11.36	91	497817	25.33	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	764749	54.04	ug/l	99
83) tert-Butylbenzene	11.77	119	31889	2.24	ug/l	86
84) 1,2,4-Trimethylbenzene	11.81	105	3189798	219.57	ug/l	98
85) sec-Butylbenzene	11.94	105	51978m	3.07	ug/l	
86) p-Isopropyltoluene	12.07	119	48985	3.23	ug/l	96
89) n-Butylbenzene	12.39	91	97314	7.90	ug/l #	36
95) Naphthalene	13.83	128	1741103	102.56	ug/l	100

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

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