

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062519\
 Data File : VX010445.D
 Acq On : 25 Jun 2019 19:49
 Operator : JC/SP
 Sample : K3519-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-19-JMW0882

Manual Integrations
 APPROVED

MMDadoda
 6/26/2019 8:49:12 AM

Quant Time: Jun 26 02:11:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	255419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397717	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362019	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	172087	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121948	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	5.50	113	121414	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	8.71	98	469819	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
62) 4-Bromofluorobenzene	11.13	95	160331	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.19	74	20732	16.102	ug/l	97
31) Cyclohexane	5.59	56	6583	1.903	ug/l	95
39) Methylcyclohexane	7.46	83	8059	1.940	ug/l #	85
40) Benzene	6.15	78	19801	2.011	ug/l	99
65) Chlorobenzene	10.14	112	112939	15.367	ug/l	99
68) m/p-Xylenes	10.36	106	17004	3.537	ug/l	98
73) Isopropylbenzene	11.02	105	15354	1.316	ug/l	99
78) n-propylbenzene	11.36	91	7545	0.588	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	7285	0.758	ug/l	98
84) 1,2,4-Trimethylbenzene	11.80	105	72812	7.536	ug/l	100
85) sec-Butylbenzene	11.94	105	10067	0.888	ug/l #	72
86) p-Isopropyltoluene	12.07	119	3904m	0.372	ug/l	
87) 1,3-Dichlorobenzene	12.10	146	4896	0.861	ug/l #	56
88) 1,4-Dichlorobenzene	12.10	146	4896	0.846	ug/l #	54
89) n-Butylbenzene	12.38	91	2698m	0.303	ug/l	
91) 1,2-Dichlorobenzene	12.39	146	5818	1.030	ug/l	98
95) Naphthalene	13.83	128	155269	12.893	ug/l	99

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

