

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
 Data File : VX010494.D
 Acq On : 27 Jun 2019 17:16
 Operator : JC/SP
 Sample : K3565-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0576

Manual Integrations
 APPROVED

MMDadoda
 6/28/2019 10:38:04 AM

Quant Time: Jun 28 07:39:58 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	5.66	168	265363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	400433	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	371886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	123428	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
35) Dibromofluoromethane	5.50	113	120948	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
50) Toluene-d8	8.71	98	480052	51.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.44%	
62) 4-Bromofluorobenzene	11.13	95	167753	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.59	56	56801	15.805	ug/l	97
39) Methylcyclohexane	7.46	83	78618	18.796	ug/l	98
40) Benzene	6.15	78	2533	0.256	ug/l	93
52) Toluene	8.79	92	23182	3.551	ug/l	97
67) Ethyl Benzene	10.26	91	6653000	521.966	ug/l	97
68) m/p-Xylenes	10.37	106	7076552	1432.855	ug/l	93
69) o-Xylene	10.70	106	2098526	432.077	ug/l	99
73) Isopropylbenzene	11.02	105	790557	62.798	ug/l	99
78) n-propylbenzene	11.36	91	790449	57.131	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1097903	105.790	ug/l	100
83) tert-Butylbenzene	11.77	119	5983m	0.574	ug/l	
84) 1,2,4-Trimethylbenzene	11.80	105	2795240	268.083	ug/l	99
85) sec-Butylbenzene	11.94	105	30081m	2.460	ug/l	
86) p-Isopropyltoluene	12.06	119	26523m	2.345	ug/l	
95) Naphthalene	13.83	128	1270440	97.753	ug/l	100

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

