

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062719\
 Data File : VX010492.D
 Acq On : 27 Jun 2019 16:30
 Operator : JC/SP
 Sample : K3565-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0574

Manual Integrations
 APPROVED

MMDadoda
 6/28/2019 10:37:59 AM

Quant Time: Jun 28 07:36:15 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	261411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	397304	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	365175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177349	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	121113	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
35) Dibromofluoromethane	5.50	113	118718	48.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.68%	
50) Toluene-d8	8.71	98	468097	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	
62) 4-Bromofluorobenzene	11.13	95	164464	48.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.96%	
Target Compounds						
					Qvalue	
16) Acetone	2.45	43	1344	1.094	ug/l	90
31) Cyclohexane	5.59	56	70185	19.825	ug/l	99
39) Methylcyclohexane	7.46	83	53798	12.963	ug/l	97
52) Toluene	8.79	92	16261	2.510	ug/l	98
67) Ethyl Benzene	10.25	91	2026639	161.923	ug/l	99
68) m/p-Xylenes	10.36	106	1390038	286.626	ug/l	99
69) o-Xylene	10.70	106	799205	167.577	ug/l	100
73) Isopropylbenzene	11.02	105	504746	41.985	ug/l	99
78) n-propylbenzene	11.36	91	717447	54.299	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	1253704	126.499	ug/l	99
83) tert-Butylbenzene	11.77	119	8369m	0.841	ug/l	
84) 1,2,4-Trimethylbenzene	11.81	105	4641207	466.115	ug/l	99
85) sec-Butylbenzene	11.94	105	39420m	3.375	ug/l	
86) p-Isopropyltoluene	12.06	119	46362m	4.292	ug/l	
95) Naphthalene	13.83	128	994326	80.115	ug/l	100

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

