

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\  
 Data File : VX010838.D  
 Acq On : 12 Jul 2019 16:03  
 Operator : JC/SP  
 Sample : K3786-01  
 Misc : 5.0mL/MSVOA X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampled :  
 FL-0581

Manual Integrations  
 APPROVED

MMDadoda  
 7/15/2019 11:00:34 AM

Quant Time: Jul 13 03:58:47 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	209436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	326369	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	305971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156715	50.00	ug/l	0.00

## System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.06	65	105077	53.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.02%	
35) Dibromofluoromethane	5.50	113	100136	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
50) Toluene-d8	8.71	98	398468	52.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.32%	
62) 4-Bromofluorobenzene	11.13	95	140756	51.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.06%	

## Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	1850	1.880	ug/l	97
31) Cyclohexane	5.58	56	228981	80.729	ug/l	96
39) Methylcyclohexane	7.46	83	248075	72.769	ug/l	97
40) Benzene	6.15	78	33625	4.162	ug/l	99
67) Ethyl Benzene	10.25	91	1255521	119.723	ug/l	99
68) m/p-Xylenes	10.36	106	1282110	315.526	ug/l	98
69) o-Xylene	10.70	106	22498	5.630	ug/l	100
73) Isopropylbenzene	11.02	105	131097	12.340	ug/l	99
78) n-propylbenzene	11.36	91	164734	14.109	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	435373	49.713	ug/l	99
83) tert-Butylbenzene	11.77	119	3513m	0.400	ug/l	
84) 1,2,4-Trimethylbenzene	11.80	105	1523564	173.157	ug/l	99
85) sec-Butylbenzene	11.94	105	20796m	2.015	ug/l	
86) p-Isopropyltoluene	12.06	119	44921	4.706	ug/l	99
95) Naphthalene	13.83	128	310963	28.354	ug/l	99

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

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