

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010843.D
 Acq On : 12 Jul 2019 18:00
 Operator : JC/SP
 Sample : K3786-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FL-0587

Manual Integrations
 APPROVED

MMDadoda
 7/15/2019 11:00:57 AM

Quant Time: Jul 13 04:24:38 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	209566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	333849	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	304837	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	146437	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109323	55.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.28%	
35) Dibromofluoromethane	5.50	113	100770	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	8.71	98	395577	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.13	95	139239	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.57	56	20444	7.203	ug/l #	94
39) Methylcyclohexane	7.46	83	20408	5.852	ug/l	97
40) Benzene	6.15	78	12377	1.497	ug/l	100
67) Ethyl Benzene	10.25	91	319864	30.615	ug/l	100
68) m/p-Xylenes	10.36	106	23721	5.859	ug/l	94
69) o-Xylene	10.70	106	1706	0.429	ug/l	95
73) Isopropylbenzene	11.02	105	115497	11.635	ug/l	99
78) n-propylbenzene	11.36	91	159572	14.626	ug/l	100
83) tert-Butylbenzene	11.77	119	2210	0.269	ug/l	86
84) 1,2,4-Trimethylbenzene	11.80	105	30750	3.740	ug/l	99
85) sec-Butylbenzene	11.94	105	36914	3.828	ug/l	85
86) p-Isopropyltoluene	12.06	119	14509	1.627	ug/l	90
89) n-Butylbenzene	12.38	91	7662m	1.011	ug/l	
95) Naphthalene	13.83	128	71981	7.024	ug/l	98

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

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