

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019653.D
 Acq On : 25 Nov 2020 13:58
 Operator : JC/MD
 Sample : L4841-01DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 40741DL

Manual Integrations
 APPROVED

MMDadoda
 11/30/2020 9:53:54 AM

Quant Time: Nov 27 04:13:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	311874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	510585	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	477282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	222155	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	194328	48.06	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.12%
35) Dibromofluoromethane	5.46	113	152448	47.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.14%
50) Toluene-d8	8.70	98	627343	50.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.74%
62) 4-Bromofluorobenzene	11.12	95	233995	52.22	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.44%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.42	43	321675	205.704	ug/l	98
17) Carbon Disulfide	2.55	76	3407	0.410	ug/l #	79
19) Methyl tert-butyl Ether	3.17	73	9999	0.936	ug/l	94
22) Diisopropyl ether	3.83	45	10027	0.999	ug/l #	85
25) 2-Butanone	4.64	43	76285	32.474	ug/l	98
29) Tetrahydrofuran	5.09	42	1557m	1.039	ug/l	
39) Methylcyclohexane	7.45	83	1983	0.356	ug/l	91
40) Benzene	6.11	78	38014	2.585	ug/l	99
51) 4-Methyl-2-Pentanone	8.62	43	9798	2.224	ug/l	97
52) Toluene	8.76	92	53061	5.898	ug/l	97
59) 2-Hexanone	9.47	43	9808	2.936	ug/l	100
67) Ethyl Benzene	10.23	91	123175	7.165	ug/l	97
68) m/p-Xylenes	10.34	106	211858	33.079	ug/l	99
69) o-Xylene	10.68	106	130326	21.287	ug/l	100
73) Isopropylbenzene	11.00	105	39160	2.548	ug/l	100
78) n-propylbenzene	11.34	91	182679	10.362	ug/l	99
80) 1,3,5-Trimethylbenzene	11.49	105	263318	20.425	ug/l	100
84) 1,2,4-Trimethylbenzene	11.79	105	1134562	86.978	ug/l	99
85) sec-Butylbenzene	11.93	105	28270m	1.905	ug/l	
86) p-Isopropyltoluene	12.05	119	17955	1.333	ug/l	95
95) Naphthalene	13.82	128	525617	32.857	ug/l	99

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

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