

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082520\
 Data File : VD066398.D
 Acq On : 25 Aug 2020 13:19
 Operator : VA/SY
 Sample : L3787-01
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20071

Manual Integrations
 APPROVED

MMDadoda
 8/26/2020 4:23:06 PM

Quant Time: Aug 26 08:24:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 13:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.97	168	53589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	103621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	17876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	5581	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.33	65	69173	131.66	ug/l	0.00
Spiked Amount			Recovery	=	263.32%	
35) Dibromofluoromethane	7.91	113	53537	82.62	ug/l	0.00
Spiked Amount			Recovery	=	165.24%	
50) Toluene-d8	10.34	98	45662	19.26	ug/l	0.00
Spiked Amount			Recovery	=	38.52%	
62) 4-Bromofluorobenzene	12.63	95	4603	5.47	ug/l	0.00
Spiked Amount			Recovery	=	10.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.22	59	675638	27159.887	ug/l	100
16) Acetone	4.16	43	2940	31.039	ug/l #	69
20) Methylene Chloride	4.97	84	7164m	8.956	ug/l	
30) Chloroform	7.71	83	981m	1.063	ug/l	
39) Methylcyclohexane	9.34	83	3691	3.314	ug/l #	91
40) Benzene	8.35	78	3336	1.341	ug/l #	68
52) Toluene	10.40	92	6887	4.087	ug/l	96
67) Ethyl Benzene	11.74	91	5733	9.158	ug/l	97
68) m/p-Xylenes	11.85	106	6280	26.319	ug/l	92
69) o-Xylene	12.17	106	3145	14.168	ug/l	95
70) Styrene	12.19	104	2698	7.079	ug/l #	87
73) Isopropylbenzene	12.48	105	4251	11.370	ug/l	93
78) n-propylbenzene	12.83	91	5830	13.600	ug/l	96
80) 1,3,5-Trimethylbenzene	12.96	105	6927	21.459	ug/l	92
83) tert-Butylbenzene	13.22	119	2454m	8.752	ug/l	
84) 1,2,4-Trimethylbenzene	13.27	105	13264	41.835	ug/l	93
85) sec-Butylbenzene	13.40	105	6141	16.717	ug/l #	71
86) p-Isopropyltoluene	13.51	119	5030	14.200	ug/l	95
87) 1,3-Dichlorobenzene	13.52	146	950	5.363	ug/l #	73
88) 1,4-Dichlorobenzene	13.60	146	1276	7.174	ug/l #	22
89) n-Butylbenzene	13.85	91	3818	12.214	ug/l #	67
95) Naphthalene	15.40	128	13378	71.549	ug/l #	93

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

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