

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100720\
 Data File : VD067161.D
 Acq On : 07 Oct 2020 19:14
 Operator : VA/SY
 Sample : L4281-03
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 49-93

Quant Time: Oct 08 08:26:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 15:19:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	345543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	580425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	481939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	192352	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	157722	47.39	ug/l	0.00
Spiked Amount			Recovery	=	94.78%	
35) Dibromofluoromethane	7.91	113	177723	46.77	ug/l	0.00
Spiked Amount			Recovery	=	93.54%	
50) Toluene-d8	10.34	98	654290	47.25	ug/l	0.00
Spiked Amount			Recovery	=	94.50%	
62) 4-Bromofluorobenzene	12.64	95	205903	43.80	ug/l	0.00
Spiked Amount			Recovery	=	87.60%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.15	43	6817232	13418.158	ug/l	100
18) Methyl Acetate	4.72	43	7555	5.917	ug/l #	74
25) 2-Butanone	7.21	43	31905	44.293	ug/l	94
39) Methylcyclohexane	9.36	83	18092	3.163	ug/l	92
40) Benzene	8.35	78	18597	1.238	ug/l #	69
51) 4-Methyl-2-Pentanone	10.23	43	45930	26.706	ug/l	99
52) Toluene	10.40	92	4877019	503.821	ug/l	97
67) Ethyl Benzene	11.74	91	793918	48.341	ug/l	100
68) m/p-Xylenes	11.85	106	1290287	201.596	ug/l	97
69) o-Xylene	12.18	106	574871	100.440	ug/l	93
73) Isopropylbenzene	12.48	105	169014	12.940	ug/l	99
78) n-propylbenzene	12.83	91	544462	35.273	ug/l	100
80) 1,3,5-Trimethylbenzene	12.96	105	1058501	95.922	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.63	75	105349	156.763	ug/l #	13
84) 1,2,4-Trimethylbenzene	13.27	105	3379845	306.910	ug/l	99
85) sec-Butylbenzene	13.41	105	164524	12.572	ug/l	79
86) p-Isopropyltoluene	13.52	119	152784	12.593	ug/l	97
89) n-Butylbenzene	13.85	91	172617	15.568	ug/l #	73
95) Naphthalene	15.41	128	295810	51.107	ug/l	98

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

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