

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD091720\
 Data File : VD066744.D
 Acq On : 17 Sep 2020 15:05
 Operator : VA/SY
 Sample : L4033-25
 Misc : 6.97G/5.00ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 81-84

Quant Time: Sep 18 01:55:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	402077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	721308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	709971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	321677	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	252302	58.81	ug/l	0.00
Spiked Amount			Recovery	=	117.62%	
35) Dibromofluoromethane	7.91	113	247080	55.87	ug/l	0.00
Spiked Amount			Recovery	=	111.74%	
50) Toluene-d8	10.34	98	893814	56.73	ug/l	0.00
Spiked Amount			Recovery	=	113.46%	
62) 4-Bromofluorobenzene	12.63	95	327825	60.28	ug/l	0.00
Spiked Amount			Recovery	=	120.56%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.16	43	20892	23.915	ug/l	95
17) Carbon Disulfide	4.41	76	45937	3.634	ug/l #	92
20) Methylene Chloride	4.97	84	62355	6.938	ug/l	91
25) 2-Butanone	7.22	43	6218	5.466	ug/l #	89
40) Benzene	8.34	78	117462	5.855	ug/l	92
52) Toluene	10.40	92	103434	8.047	ug/l	99
67) Ethyl Benzene	11.74	91	28493	1.070	ug/l	89
68) m/p-Xylenes	11.85	106	40123	3.987	ug/l	98
69) o-Xylene	12.18	106	15794	1.776	ug/l	96
70) Styrene	12.19	104	24831	1.586	ug/l	94
95) Naphthalene	15.41	128	147580	15.349	ug/l	99

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

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