

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030221\
 Data File : VD068500.D
 Acq On : 02 Mar 2021 17:06
 Operator : VA/SY
 Sample : M1540-01
 Misc : 6.60G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PR-01-030221

Quant Time: Mar 02 23:59:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 26 14:04:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.979	168	47521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	87333	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	90796	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	51981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	37750	79.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	159.02%
35) Dibromofluoromethane	7.914	113	30277	57.55	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.10%
50) Toluene-d8	10.344	98	105297	50.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.50%
62) 4-Bromofluorobenzene	12.632	95	45206	66.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	133.88%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.749	91	14413	4.37	ug/l	92
68) m/p-Xylenes	11.849	106	27887	22.25	ug/l	94
69) o-Xylene	12.179	106	26339	22.81	ug/l	96
73) Isopropylbenzene	12.479	105	18948	4.91	ug/l	100
78) n-propylbenzene	12.820	91	83784	18.19	ug/l	100
80) 1,3,5-Trimethylbenzene	12.961	105	203248	64.32	ug/l	100
84) 1,2,4-Trimethylbenzene	13.267	105	683184	215.89	ug/l	97
85) sec-Butylbenzene	13.396	105	79017	20.79	ug/l	84
86) p-Isopropyltoluene	13.514	119	73122	21.20	ug/l	98
89) n-Butylbenzene	13.838	91	135088	40.60	ug/l #	76
95) Naphthalene	15.396	128	171279	84.03	ug/l #	93

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

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