

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102423\
 Data File : VD077400.D
 Acq On : 24 Oct 2023 17:43
 Operator : JC/SY
 Sample : 05005-02
 Misc : 4.84G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 N-4(0-5)

Quant Time: Oct 25 04:07:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 18 03:02:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	130527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	245359	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	205861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	62105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	52274	44.850	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.700%
35) Dibromofluoromethane	7.810	113	69313	40.210	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.420%
50) Toluene-d8	10.269	98	207024	33.535	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	67.080%
62) 4-Bromofluorobenzene	12.575	95	51987	29.255	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	58.500%
Target Compounds						
					Qvalue	
16) Acetone	4.028	43	15731	61.549	ug/l #	77
17) Carbon Disulfide	4.269	76	24686	5.588	ug/l	96
20) Methylene Chloride	4.805	84	17411	7.169	ug/l	96
25) 2-Butanone	7.087	43	3618	13.646	ug/l #	75
40) Benzene	8.251	78	27641	4.021	ug/l	97
52) Toluene	10.334	92	6318	1.408	ug/l	91
67) Ethyl Benzene	11.687	91	12946	1.740	ug/l	97
69) o-Xylene	12.122	106	3458	1.230	ug/l	71
73) Isopropylbenzene	12.416	105	22040	5.365	ug/l	94
78) n-propylbenzene	12.763	91	32199	6.508	ug/l	97
84) 1,2,4-Trimethylbenzene	13.210	105	5546	1.625	ug/l	89
85) sec-Butylbenzene	13.345	105	4841	1.070	ug/l #	72

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

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