

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060223\
 Data File : VD076317.D
 Acq On : 02 Jun 2023 17:01
 Operator : KP/SY
 Sample : 02986-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-13-0A

Quant Time: Jun 03 02:24:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 05:50:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	153059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	281041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	187803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	43350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	98385	65.957	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.920%
35) Dibromofluoromethane	7.805	113	113488	61.173	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	122.340%
50) Toluene-d8	10.269	98	299943	41.933	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.860%
62) 4-Bromofluorobenzene	12.575	95	55832	27.985	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	55.960%
Target Compounds						
					Qvalue	
16) Acetone	4.016	43	33945	139.420	ug/l	98
25) 2-Butanone	7.081	43	10532	27.059	ug/l	88
39) Methylcyclohexane	9.269	83	26475	9.159	ug/l	92
40) Benzene	8.252	78	45681	5.610	ug/l	98
67) Ethyl Benzene	11.681	91	47322	7.336	ug/l	96
68) m/p-Xylenes	11.793	106	16941	6.349	ug/l	91
69) o-Xylene	12.122	106	9314	3.804	ug/l	95
73) Isopropylbenzene	12.422	105	76691	29.045	ug/l	98
78) n-propylbenzene	12.763	91	96041	29.137	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	10020	4.559	ug/l	93
84) 1,2,4-Trimethylbenzene	13.210	105	22219	9.905	ug/l	91
85) sec-Butylbenzene	13.340	105	4189	1.476	ug/l #	66
89) n-Butylbenzene	13.781	91	5138	2.357	ug/l #	76

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

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