

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042021\
 Data File : VY004524.D
 Acq On : 20 Apr 2021 13:25
 Operator : SY/MD
 Sample : M2090-05
 Misc : 5.98G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-3

Quant Time: Apr 21 08:50:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	118521	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	214111	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	196872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81585	61.95	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.90%
35) Dibromofluoromethane	7.728	113	51197	43.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.18%
50) Toluene-d8	10.185	98	266806	52.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.58%
62) 4-Bromofluorobenzene	12.483	95	85590	49.90	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.80%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	35236	115.74	ug/l	100
20) Methylene Chloride	4.729	84	9612	7.56	ug/l	97
39) Methylcyclohexane	9.191	83	6630	2.53	ug/l	95
52) Toluene	10.246	92	8024	2.07	ug/l	99
68) m/p-Xylenes	11.703	106	3115	1.12	ug/l	99
69) o-Xylene	12.032	106	10728	4.10	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	24025	5.19	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	8377	1.79	ug/l	98
86) p-Isopropyltoluene	13.373	119	5620	1.12	ug/l	98
95) Naphthalene	15.239	128	13611	4.47	ug/l	98

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

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