

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007543.D
 Acq On : 18 Feb 2022 14:31
 Operator : SY/MD
 Sample : N1556-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NE-SURFICIAL-SOIL

Quant Time: Feb 21 05:35:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	74876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	129860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	122524	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	45447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	43352	52.442	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.880%			
35) Dibromofluoromethane	7.716	113	43382	52.974	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.940%			
50) Toluene-d8	10.179	98	154823	49.776	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.560%			
62) 4-Bromofluorobenzene	12.483	95	51799	49.114	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.220%			
Target Compounds						Qvalue
16) Acetone	3.954	43	4578	20.873	ug/l #	81
52) Toluene	10.246	92	2359	1.008	ug/l	90
67) Ethyl Benzene	11.593	91	28211	5.617	ug/l	100
68) m/p-Xylenes	11.697	106	53333	28.059	ug/l	97
69) o-Xylene	12.026	106	28203	15.681	ug/l	95
73) Isopropylbenzene	12.331	105	9261	2.300	ug/l	98
78) n-propylbenzene	12.672	91	36991	7.635	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	121150	36.327	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	338134	104.566	ug/l	99
86) p-Isopropyltoluene	13.367	119	8963	2.533	ug/l	96
95) Naphthalene	15.239	128	171527	88.710	ug/l	99

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

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