

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007586.D
 Acq On : 22 Feb 2022 16:30
 Operator : SY/MD
 Sample : N1634-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20071

Quant Time: Feb 23 03:31:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	69063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	113483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	97642	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	25091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40874	57.143	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.280%			
35) Dibromofluoromethane	7.722	113	36840	51.197	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.400%			
50) Toluene-d8	10.179	98	130443	52.282	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.560%			
62) 4-Bromofluorobenzene	12.477	95	35410	39.197	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 78.400%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.936	59	2388	37.872	ug/l #	95
16) Acetone	3.954	43	5729	33.948	ug/l	91
25) 2-Butanone	6.978	43	2063	10.738	ug/l	93
52) Toluene	10.246	92	4317	2.236	ug/l	95
68) m/p-Xylenes	11.697	106	4039	2.924	ug/l	96
69) o-Xylene	12.026	106	2201	1.671	ug/l	89
73) Isopropylbenzene	12.331	105	2424	1.221	ug/l	95
78) n-propylbenzene	12.672	91	5752	2.485	ug/l	92
80) 1,3,5-Trimethylbenzene	12.806	105	13041	7.833	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	70025	42.793	ug/l	98
85) sec-Butylbenzene	13.251	105	10149	4.741	ug/l	83
86) p-Isopropyltoluene	13.367	119	19776	10.971	ug/l	99

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

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