

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007454.D
 Acq On : 09 Feb 2022 15:46
 Operator : SY/MD
 Sample : N1455-03
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Feb 10 05:36:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	97239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	182652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	148349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	63324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	59848	53.508	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.020%			
35) Dibromofluoromethane	7.722	113	58316	49.721	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.440%			
50) Toluene-d8	10.179	98	229161	52.885	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.760%			
62) 4-Bromofluorobenzene	12.477	95	85028	57.732	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 115.460%			
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	50423	138.809	ug/l #	73
25) 2-Butanone	6.990	43	7641	17.410	ug/l	99
31) Cyclohexane	7.789	56	44763	20.510	ug/l	95
39) Methylcyclohexane	9.185	83	135429	52.593	ug/l	96
67) Ethyl Benzene	11.593	91	6927	1.106	ug/l	92
69) o-Xylene	12.032	106	5700	2.599	ug/l	70
73) Isopropylbenzene	12.331	105	103319	17.853	ug/l	97
78) n-propylbenzene	12.672	91	143703	20.500	ug/l	98
83) tert-Butylbenzene	13.075	119	39264	9.553	ug/l	89
85) sec-Butylbenzene	13.251	105	186143	30.195	ug/l #	61
86) p-Isopropyltoluene	13.367	119	57380	11.426	ug/l	91
89) n-Butylbenzene	13.696	91	209553	43.354	ug/l #	82

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

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