

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060523\
 Data File : VY014020.D
 Acq On : 05 Jun 2023 20:14
 Operator : KP/MD
 Sample : 02986-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-13-0A

Quant Time: Jun 06 04:00:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	154798	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	283837	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	111286	54.308	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.620%			
35) Dibromofluoromethane	7.722	113	94269	54.120	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.240%			
50) Toluene-d8	10.178	98	343122	51.643	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.280%			
62) 4-Bromofluorobenzene	12.483	95	122142	53.923	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.840%			
Target Compounds					Qvalue	
16) Acetone	3.960	43	55820	79.619	ug/l	94
25) 2-Butanone	6.996	43	14796	16.941	ug/l	97
31) Cyclohexane	7.783	56	8723	3.535	ug/l #	74
39) Methylcyclohexane	9.185	83	20113	7.592	ug/l	95
40) Benzene	8.161	78	81775	10.682	ug/l	99
67) Ethyl Benzene	11.593	91	84134	8.347	ug/l	94
68) m/p-Xylenes	11.703	106	27297	7.090	ug/l	99
69) o-Xylene	12.032	106	16485	4.468	ug/l	100
73) Isopropylbenzene	12.331	105	27298	3.139	ug/l	98
78) n-propylbenzene	12.678	91	29701	2.787	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	16744	2.247	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	32676	4.390	ug/l	96

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

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