

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021118.D
 Acq On : 06 Feb 2025 17:55
 Operator : SY/MD
 Sample : Q1285-01
 Misc : 4.33g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-11977

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/07/2025
 Supervised By :Semsettin Yesilyurt 02/07/2025

Quant Time: Feb 07 02:35:29 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 03 13:08:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	203379	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	374801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	353089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	142006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	122132	58.611	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 117.220%			
35) Dibromofluoromethane	7.640	113	124481	51.824	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.640%			
50) Toluene-d8	10.109	98	450943	49.313	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 98.620%			
62) 4-Bromofluorobenzene	12.408	95	157611	52.758	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.520%			
Target Compounds						
					Qvalue	
16) Acetone	3.866	43	5684	17.491	ug/l	92
17) Carbon Disulfide	4.116	76	10378	1.707	ug/l #	94
67) Ethyl Benzene	11.524	91	47521	3.417	ug/l	97
68) m/p-Xylenes	11.633	106	252970	48.627	ug/l	98
69) o-Xylene	11.956	106	256703	52.927	ug/l	97
73) Isopropylbenzene	12.261	105	133213	12.009	ug/l	100
78) n-propylbenzene	12.597	91	15557	1.177	ug/l #	54
80) 1,3,5-Trimethylbenzene	12.743	105	526567	58.549	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	1466896	166.813	ug/l	99
85) sec-Butylbenzene	13.182	105	15035m	1.278	ug/l	
86) p-Isopropyltoluene	13.298	119	98764	10.104	ug/l #	77

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

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