

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020724.D
 Acq On : 26 Dec 2024 18:01
 Operator : SY/MD
 Sample : P5342-03
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HT2651RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/27/2024
 Supervised By :Semsettin Yesilyurt 12/27/2024

Quant Time: Dec 27 00:35:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	16862	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	25618	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	15873	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	3621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	10864	78.659	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 157.320%			
35) Dibromofluoromethane	7.634	113	9107	64.539	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery = 129.080%			
50) Toluene-d8	10.109	98	25562	45.708	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 91.420%			
62) 4-Bromofluorobenzene	12.408	95	5540	29.542	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 59.080%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.848	59	2910	345.072	ug/l #	93
16) Acetone	3.873	43	4099	233.945	ug/l	95
51) 4-Methyl-2-Pentanone	10.006	43	2845	45.148	ug/l	96
59) 2-Hexanone	10.762	43	1927	46.316	ug/l	96
68) m/p-Xylenes	11.627	106	418	2.017	ug/l #	54
69) o-Xylene	11.956	106	273	1.379	ug/l	91
78) n-propylbenzene	12.597	91	991	3.524	ug/l #	66
80) 1,3,5-Trimethylbenzene	12.737	105	930	4.449	ug/l	94
84) 1,2,4-Trimethylbenzene	13.048	105	4030	19.814	ug/l	96
85) sec-Butylbenzene	13.176	105	514	1.954	ug/l	81
86) p-Isopropyltoluene	13.298	119	1602m	6.833	ug/l	
89) n-Butylbenzene	13.621	91	914	4.670	ug/l #	79

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

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