

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020696.D
 Acq On : 23 Dec 2024 17:04
 Operator : SY/MD
 Sample : P5342-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT26634

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/24/2024
 Supervised By :Mahesh Dadoda 12/26/2024

Quant Time: Dec 23 17:15:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 15:11:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.719	168	17777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	24543	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	15559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	2712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	7195	45.700	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	91.400%	
35) Dibromofluoromethane	7.652	113	7206	50.003	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	100.000%	
50) Toluene-d8	10.115	98	25759	49.213	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	98.420%	
62) 4-Bromofluorobenzene	12.414	95	5064	26.581	ug/l	0.00
Spiked Amount 50.000	Range 29	- 146	Recovery	=	53.160%	
Target Compounds						
16) Acetone	3.872	43	1669	92.809	ug/l	92
52) Toluene	10.182	92	3953	11.487	ug/l	99
67) Ethyl Benzene	11.530	91	3384	6.487	ug/l	92
68) m/p-Xylenes	11.639	106	3955	19.883	ug/l	95
69) o-Xylene	11.963	106	2215	11.854	ug/l	87
73) Isopropylbenzene	12.267	105	2619	14.197	ug/l #	72
78) n-propylbenzene	12.603	91	1690	8.126	ug/l	98
80) 1,3,5-Trimethylbenzene	12.743	105	3340	21.830	ug/l	92
84) 1,2,4-Trimethylbenzene	13.048	105	8371	56.007	ug/l	98
85) sec-Butylbenzene	13.182	105	4590	23.945	ug/l	93
86) p-Isopropyltoluene	13.304	119	1831m	10.926	ug/l	

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

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