

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009347.D
 Acq On : 27 Jun 2022 16:54
 Operator : KP/MD
 Sample : N3434-01
 Misc : 7.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B2203-28

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/30/2022
 Supervised By :Mahesh Dadoda 06/30/2022

Quant Time: Jun 28 04:30:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	106050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	174877	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	156814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	81574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	41935	52.755	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.520%			
35) Dibromofluoromethane	7.710	113	43528	46.114	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.220%			
50) Toluene-d8	10.173	98	139593	50.713	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.420%			
62) 4-Bromofluorobenzene	12.477	95	68123	50.674	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.340%			
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	25952	95.720	ug/l #	81
25) 2-Butanone	6.972	43	12857	31.534	ug/l #	88
31) Cyclohexane	7.758	56	49687	25.910	ug/l #	52
39) Methylcyclohexane	9.179	83	37397	18.946	ug/l #	73
52) Toluene	10.240	92	4629	1.603	ug/l	94
67) Ethyl Benzene	11.587	91	346159	63.009	ug/l	100
68) m/p-Xylenes	11.703	106	260767	120.815	ug/l	100
69) o-Xylene	12.026	106	87380	43.142	ug/l	99
73) Isopropylbenzene	12.325	105	29717	5.284	ug/l	99
78) n-propylbenzene	12.666	91	129540	18.676	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	238194	50.279	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	705698	151.083	ug/l	99
85) sec-Butylbenzene	13.251	105	10754m	1.750	ug/l	
89) n-Butylbenzene	13.690	91	18347	3.848	ug/l #	64

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

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