

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015014.D
 Acq On : 09 Aug 2023 18:40
 Operator : SY/MD
 Sample : 03956-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP22

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/10/2023
 Supervised By :Mahesh Dadoda 08/10/2023

Quant Time: Aug 10 01:50:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	14856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	23430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	20906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	9281	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	8305	46.124	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.240%		
35) Dibromofluoromethane	7.716	113	4873	32.524	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	65.040%		
50) Toluene-d8	10.179	98	26744	46.896	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.800%		
62) 4-Bromofluorobenzene	12.483	95	9454	46.774	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	93.540%		
Target Compounds						
					Qvalue	
40) Benzene	8.167	78	4377	7.991	ug/l #	89
67) Ethyl Benzene	11.587	91	43212	62.069	ug/l	99
68) m/p-Xylenes	11.697	106	12628	47.416	ug/l	91
69) o-Xylene	12.026	106	7819	30.004	ug/l	89
73) Isopropylbenzene	12.325	105	6736	10.797	ug/l	100
78) n-propylbenzene	12.672	91	4124	5.527	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	10679	20.771	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	37224	72.265	ug/l	97
86) p-Isopropyltoluene	13.367	119	3085	5.399	ug/l	88
89) n-Butylbenzene	13.690	91	1356m	2.526	ug/l	

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

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