

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100623\
 Data File : VY015867.D
 Acq On : 06 Oct 2023 17:10
 Operator : SY/MD
 Sample : 04767-06
 Misc : 6.80g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 Q-4(0-5)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/09/2023
 Supervised By :Semsettin Yesilyurt 10/09/2023

Quant Time: Oct 07 07:29:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100523S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 05:54:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	250841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	400510	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	300684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	100406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	119680	48.495	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.000%		
35) Dibromofluoromethane	7.716	113	114160	50.006	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.020%		
50) Toluene-d8	10.179	98	454796	61.359	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	122.720%		
62) 4-Bromofluorobenzene	12.477	95	115782	38.216	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	76.440%		
Target Compounds						
					Qvalue	
17) Carbon Disulfide	4.180	76	22929	11.503	ug/l	99
31) Cyclohexane	7.777	56	17629	6.337	ug/l #	61
39) Methylcyclohexane	9.179	83	32767	11.249	ug/l	98
40) Benzene	8.155	78	112640	13.180	ug/l	98
52) Toluene	10.240	92	74857	13.387	ug/l	92
67) Ethyl Benzene	11.587	91	24479	2.572	ug/l	97
68) m/p-Xylenes	11.697	106	33427	9.239	ug/l	94
69) o-Xylene	12.026	106	22098	6.141	ug/l	96
70) Styrene	12.044	104	9884	1.573	ug/l #	73
73) Isopropylbenzene	12.331	105	8142	1.252	ug/l	88
80) 1,3,5-Trimethylbenzene	12.806	105	19924	3.676	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	44180	8.113	ug/l	99

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

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