

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015198.D
 Acq On : 18 Aug 2023 16:12
 Operator : SY/MD
 Sample : 04086-09
 Misc : 5.05g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP13B

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/21/2023
 Supervised By :Mahesh Dadoda 08/21/2023

Quant Time: Aug 18 23:12:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 14 12:43:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	190985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	332491	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	322999	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	120204	52.431	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.860%			
35) Dibromofluoromethane	7.709	113	104108	48.671	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.340%			
50) Toluene-d8	10.179	98	382745	48.067	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 96.140%			
62) 4-Bromofluorobenzene	12.477	95	166651	57.301	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.600%			
Target Compounds					Qvalue	
16) Acetone	3.942	43	12372	16.519	ug/l #	84
17) Carbon Disulfide	4.192	76	3489	1.492	ug/l #	94
20) Methylene Chloride	4.704	84	42816	21.369	ug/l	95
39) Methylcyclohexane	9.173	83	4038	1.522	ug/l	92
52) Toluene	10.239	92	224382	47.582	ug/l	94
67) Ethyl Benzene	11.593	91	227987	22.111	ug/l	99
68) m/p-Xylenes	11.697	106	371815	94.942	ug/l	96
69) o-Xylene	12.026	106	157730	40.430	ug/l	99
73) Isopropylbenzene	12.331	105	44943	4.021	ug/l	98
78) n-propylbenzene	12.672	91	263089	19.821	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	308681	33.130	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1372871	147.456	ug/l	98
85) sec-Butylbenzene	13.251	105	24845m	1.990	ug/l	
86) p-Isopropyltoluene	13.367	119	16474m	1.591	ug/l	
89) n-Butylbenzene	13.690	91	68070	6.973	ug/l #	71

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

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