

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081823\
 Data File : VY015199.D
 Acq On : 18 Aug 2023 16:35
 Operator : SY/MD
 Sample : 04086-11
 Misc : 5.01g/5.2mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP14A

Manual Integrations
 APPROVED

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

Quant Time: Aug 18 23:12:34 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	119351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	206834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	201980	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73805	51.515	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.020%			
35) Dibromofluoromethane	7.716	113	63976	48.079	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.160%			
50) Toluene-d8	10.179	98	247026	49.870	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.740%			
62) 4-Bromofluorobenzene	12.483	95	98801	54.610	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 109.220%			
Target Compounds					Qvalue	
20) Methylene Chloride	4.704	84	24806	19.467	ug/l	90
39) Methylcyclohexane	9.179	83	5178	3.138	ug/l	97
52) Toluene	10.240	92	106775	36.398	ug/l	95
67) Ethyl Benzene	11.593	91	116482	18.065	ug/l	98
68) m/p-Xylenes	11.697	106	189212	77.263	ug/l	97
69) o-Xylene	12.026	106	108864	44.624	ug/l	99
73) Isopropylbenzene	12.331	105	27646	4.036	ug/l	98
78) n-propylbenzene	12.672	91	144388	17.752	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	189932	33.267	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	779400	136.615	ug/l	98
85) sec-Butylbenzene	13.251	105	16245m	2.123	ug/l	
86) p-Isopropyltoluene	13.367	119	9737m	1.535	ug/l	
89) n-Butylbenzene	13.696	91	38750	6.478	ug/l #	70

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

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