

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015092.D
 Acq On : 14 Aug 2023 20:20
 Operator : SY/MD
 Sample : 03903-01
 Misc : 5.71g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MW-01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/15/2023
 Supervised By :Semsettin Yesilyurt 08/15/2023

Quant Time: Aug 15 02:25:24 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	7.789	168	146037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	248942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	272752	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	301679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	95669	54.573	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.140%			
35) Dibromofluoromethane	7.710	113	74860	46.743	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.480%			
50) Toluene-d8	10.179	98	1294552	217.141	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 434.280%#			
62) 4-Bromofluorobenzene	12.471	95	673916	309.486	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 618.980%#			
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	29295	51.153	ug/l	98
17) Carbon Disulfide	4.186	76	79867	44.659	ug/l	99
20) Methylene Chloride	4.710	84	7295	1.086	ug/l	# 90
25) 2-Butanone	6.978	43	18238	22.492	ug/l	# 74
39) Methylcyclohexane	9.179	83	1532397	771.501	ug/l	91
73) Isopropylbenzene	12.331	105	236217	12.177	ug/l	96
78) n-propylbenzene	12.672	91	428147	18.586	ug/l	94
83) tert-Butylbenzene	13.075	119	158923	10.745	ug/l	# 53
84) 1,2,4-Trimethylbenzene	13.117	105	32743m	2.026	ug/l	
85) sec-Butylbenzene	13.251	105	1999341	92.258	ug/l	# 47
89) n-Butylbenzene	13.697	91	2162121	127.627	ug/l	# 80

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

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