

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091523\
 Data File : VY015591.D
 Acq On : 16 Sep 2023 00:49
 Operator : SY/MD
 Sample : 04419-03
 Misc : 5.17g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-04(30-32)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/18/2023
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 16 05:27:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	267626	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.697	114	456605	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.496	117	434561	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	214734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	176645	61.572	ug/l	0.01
Spiked Amount	50.000	Range 50 - 163	Recovery	= 123.140%		
35) Dibromofluoromethane	7.728	113	145738	55.415	ug/l	0.01
Spiked Amount	50.000	Range 54 - 147	Recovery	= 110.820%		
50) Toluene-d8	10.185	98	555121	58.286	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	= 116.580%		
62) 4-Bromofluorobenzene	12.483	95	229448	64.895	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	= 129.800%		
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.204	76	21291	2.677	ug/l	98
85) sec-Butylbenzene	13.258	105	163546	9.279	ug/l #	50
89) n-Butylbenzene	13.703	91	132552	9.534	ug/l #	78

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

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