

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081423\
 Data File : VY015088.D
 Acq On : 14 Aug 2023 18:46
 Operator : SY/MD
 Sample : 03989-02
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-PP24A

Manual Integrations
 APPROVED

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

Quant Time: Aug 15 02:23:55 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	61441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	101363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	97251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	36862	49.980	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.960%		
35) Dibromofluoromethane	7.710	113	32512	49.857	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	99.720%		
50) Toluene-d8	10.173	98	122071	50.287	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	100.580%		
62) 4-Bromofluorobenzene	12.477	95	44455	50.139	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	100.280%		
Target Compounds						
16) Acetone	3.942	43	11046	45.845	ug/l	99
17) Carbon Disulfide	4.186	76	1538	2.044	ug/l #	94
20) Methylene Chloride	4.704	84	4065	2.973	ug/l	84
25) 2-Butanone	6.984	43	3312	9.708	ug/l	100
84) 1,2,4-Trimethylbenzene	13.111	105	3275	1.275	ug/l	99
86) p-Isopropyltoluene	13.367	119	12307m	4.308	ug/l	
89) n-Butylbenzene	13.690	91	5143	1.909	ug/l #	83

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

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