

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022924\
 Data File : VY017533.D
 Acq On : 29 Feb 2024 17:17
 Operator : SY/MD
 Sample : P1621-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-022824-A

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/01/2024
 Supervised By :Mahesh Dadoda 03/01/2024

Quant Time: Mar 01 00:32:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	79747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	134236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	114898	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	43902	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	36178	47.868	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.740%		
35) Dibromofluoromethane	7.722	113	43288	46.278	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.560%		
50) Toluene-d8	10.185	98	152860	46.739	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	93.480%		
62) 4-Bromofluorobenzene	12.489	95	40525	39.428	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	78.860%		
Target Compounds						Qvalue
16) Acetone	3.954	43	2352	16.045	ug/l	90
20) Methylene Chloride	4.722	84	16947	15.946	ug/l	98
68) m/p-Xylenes	11.709	106	2832	1.685	ug/l	98
69) o-Xylene	12.032	106	2651	1.700	ug/l	94
78) n-propylbenzene	12.672	91	5339	1.364	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	8711	3.334	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	20849	8.082	ug/l	98
89) n-Butylbenzene	13.702	91	5389m	2.057	ug/l	

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

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