

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036110.D
 Acq On : 18 Jun 2024 10:41
 Operator : SY/MD
 Sample : VV0618SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK324

Quant Time: Jun 19 03:27:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	351117	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	352002	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	148583	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	170937	26.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.920%
7) Chloroethane-d5	1.526	69	145451	28.258	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.040%
11) 1,1-Dichloroethene-d2	2.050	65	78096	27.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	108.720%
21) 2-Butanone-d5	3.815	46	57657	38.929	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.860%
24) Chloroform-d	4.243	84	299495	26.830	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.320%
26) 1,2-Dichloroethane-d4	4.937	65	158357	27.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.240%
32) Benzene-d6	4.954	84	579161	27.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.720%
36) 1,2-Dichloropropane-d6	5.986	67	187635	28.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.920%
41) Toluene-d8	7.240	98	488862	26.480	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.920%
43) trans-1,3-Dichloroprop...	7.555	79	70103	25.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.800%
47) 2-Hexanone-d5	8.031	63	39808	44.591	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	132650	26.940	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.760%
66) 1,2-Dichlorobenzene-d4	11.558	152	160872	29.525	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.080%

Target Compounds	Qvalue

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

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