

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035784.D
 Acq On : 25 May 2024 10:22
 Operator : SY/MD
 Sample : P2547-23
 Misc : 5.11g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 01:42:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	483934	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	497430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	224477	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	192121	25.685	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.760%			
7) Chloroethane-d5	1.529	69	152297	25.239	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.960%			
11) 1,1-Dichloroethene-d2	2.053	65	82315	24.858	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.440%			
21) 2-Butanone-d5	3.851	46	79433m	37.421	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.840%			
24) Chloroform-d	4.246	84	328083	22.804	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	4.941	65	172647	24.274	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.080%			
32) Benzene-d6	4.957	84	656166	24.098	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	5.986	67	205195	24.419	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.680%			
41) Toluene-d8	7.243	98	551653	22.764	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.040%			
43) trans-1,3-Dichloroprop...	7.555	79	79318	22.071	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.280%			
47) 2-Hexanone-d5	8.034	63	45720	30.258	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 60.520%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	154137	19.036	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 76.160%			
66) 1,2-Dichlorobenzene-d4	11.558	152	206438	26.499	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.000%			

Target Compounds Qvalue

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

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