

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035639.D
 Acq On : 21 May 2024 15:42
 Operator : SY/MD
 Sample : P2547-01
 Misc : 4.47g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5N9

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

Quant Time: May 22 02:36:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	381497	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	341196	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	119047	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	81694	13.855	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.400%		
7) Chloroethane-d5	1.529	69	73843	15.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.080%		
11) 1,1-Dichloroethene-d2	2.053	65	37403	14.328	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.320%		
21) 2-Butanone-d5	3.841	46	66304m	39.623	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.240%		
24) Chloroform-d	4.243	84	186914	16.480	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.920%		
26) 1,2-Dichloroethane-d4	4.941	65	104739	18.680	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.720%		
32) Benzene-d6	4.957	84	325670	17.437	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.760%		
36) 1,2-Dichloropropane-d6	5.986	67	113348	19.665	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	78.680%		
41) Toluene-d8	7.243	98	243626	14.656	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.640%		
43) trans-1,3-Dichloroprop...	7.558	79	37568	15.240	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	60.960%		
47) 2-Hexanone-d5	8.034	63	33381	32.208	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.420%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	107126	19.288	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	77.160%		
66) 1,2-Dichlorobenzene-d4	11.561	152	75969	18.388	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	73.560%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	30970	3.520	ug/L	96

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

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