

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035936.D
 Acq On : 31 May 2024 17:36
 Operator : SY/MD
 Sample : P2663-07
 Misc : 4.36g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH694

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
 Supervised By :Semsettin Yesilyurt 06/03/2024

Quant Time: May 31 23:04:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	607680	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	558539	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	202120	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	1051	0.094	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	0.360%#		
7) Chloroethane-d5	1.529	69	1197	0.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	0.520%#		
11) 1,1-Dichloroethene-d2	2.053	65	852m	0.171	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	0.680%#		
21) 2-Butanone-d5	3.870	46	331m	0.129	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.260%#		
24) Chloroform-d	4.265	84	2017m	0.104	ug/L	0.03
Spiked Amount 25.000	Range 40 - 150		Recovery =	0.400%#		
26) 1,2-Dichloroethane-d4	4.969	65	1295m	0.128	ug/L	0.04
Spiked Amount 25.000	Range 70 - 130		Recovery =	0.520%#		
32) Benzene-d6	4.979	84	3987m	0.120	ug/L	0.03
Spiked Amount 25.000	Range 20 - 135		Recovery =	0.480%#		
36) 1,2-Dichloropropane-d6	6.011	67	1665m	0.159	ug/L	0.03
Spiked Amount 25.000	Range 70 - 120		Recovery =	0.640%#		
41) Toluene-d8	7.272	98	3156	0.108	ug/L	0.04
Spiked Amount 25.000	Range 30 - 130		Recovery =	0.440%#		
43) trans-1,3-Dichloroprop...	7.625	79	66	0.015	ug/L	0.08
Spiked Amount 25.000	Range 30 - 135		Recovery =	0.080%#		
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	1547	0.198	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.800%#		
66) 1,2-Dichlorobenzene-d4	11.570	152	2856	0.385	ug/L	0.01
Spiked Amount 25.000	Range 75 - 120		Recovery =	1.560%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	76058	5.531	ug/L	99

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

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