

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035930.D
 Acq On : 31 May 2024 15:20
 Operator : SY/MD
 Sample : P2659-08RE
 Misc : 4.94g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC29RE

Quant Time: May 31 23:03:53 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	446218	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	365419	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99221	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	135055	16.463	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.840%		
7) Chloroethane-d5	1.529	69	119555	18.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.120%		
11) 1,1-Dichloroethene-d2	2.053	65	59890	16.399	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.600%		
21) 2-Butanone-d5	3.841	46	75596m	40.163	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.320%		
24) Chloroform-d	4.246	84	262101	18.476	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.920%		
26) 1,2-Dichloroethane-d4	4.941	65	150569	20.243	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.960%		
32) Benzene-d6	4.957	84	463980	21.361	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.440%		
36) 1,2-Dichloropropane-d6	5.985	67	167951	24.553	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.200%		
41) Toluene-d8	7.243	98	330578	17.249	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	69.000%		
43) trans-1,3-Dichloroprop...	7.558	79	49192	17.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.160%		
47) 2-Hexanone-d5	8.034	63	38013	41.017	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.040%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	137232	26.848	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	107.400%		
66) 1,2-Dichlorobenzene-d4	11.558	152	74285	20.416	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	81.680%		
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	39201	3.882	ug/L	98

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

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