

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW053124\
 Data File : VW035926.D
 Acq On : 31 May 2024 13:49
 Operator : SY/MD
 Sample : P2659-19
 Misc : 5.58g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC40

Quant Time: May 31 23:02:57 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	621420	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	592548	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	221352	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	155651	13.624	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.480%		
7) Chloroethane-d5	1.529	69	139909	15.358	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.440%		
11) 1,1-Dichloroethene-d2	2.053	65	70379	13.838	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.360%		
21) 2-Butanone-d5	3.841	46	80687	30.782	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.560%		
24) Chloroform-d	4.246	84	321880	16.292	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.160%		
26) 1,2-Dichloroethane-d4	4.941	65	184373	17.799	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	71.200%		
32) Benzene-d6	4.957	84	580029	16.468	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	65.880%		
36) 1,2-Dichloropropane-d6	5.986	67	207661	18.722	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	74.880%		
41) Toluene-d8	7.243	98	447391	14.396	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	57.600%		
43) trans-1,3-Dichloroprop...	7.555	79	70114	15.417	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.680%		
47) 2-Hexanone-d5	8.034	63	52540	34.961	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	69.920%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	178033	21.479	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.920%		
66) 1,2-Dichlorobenzene-d4	11.558	152	151384	18.650	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.600%#		
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	41462	2.949	ug/L	98

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

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