

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035907.D
 Acq On : 30 May 2024 19:49
 Operator : SY/MD
 Sample : P2659-08
 Misc : 4.41g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC29

Manual Integrations
 APPROVED

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

Quant Time: May 31 00:55:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	321124	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	302714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	103723	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	96381	16.325	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.320%		
7) Chloroethane-d5	1.529	69	86011	18.271	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.080%		
11) 1,1-Dichloroethene-d2	2.053	65	42670	16.235	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.960%		
21) 2-Butanone-d5	3.851	46	52267m	38.586	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.180%		
24) Chloroform-d	4.246	84	189552	18.567	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	74.280%		
26) 1,2-Dichloroethane-d4	4.941	65	110932	20.724	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.880%		
32) Benzene-d6	4.957	84	329273	18.299	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.200%		
36) 1,2-Dichloropropane-d6	5.989	67	119613	21.109	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.440%		
41) Toluene-d8	7.243	98	242162	15.253	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	61.000%		
43) trans-1,3-Dichloroprop...	7.558	79	33234	14.304	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	57.200%		
47) 2-Hexanone-d5	8.037	63	21600	28.135	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	56.260%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	110641	26.129	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152	76057	19.996	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.000%		
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	25834	3.555	ug/L	97

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

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