

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
 Data File : VV035657.D
 Acq On : 21 May 2024 22:32
 Operator : SY/MD
 Sample : P2547-13
 Misc : 6.00g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X0

Manual Integrations
 APPROVED

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

Quant Time: May 22 02:40:51 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	5.545	114	41812	25.000	ug/L	0.01
28) Chlorobenzene-d5	8.793	117	36193	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	10944	25.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19119	29.584	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 118.320%			
7) Chloroethane-d5	1.532	69	17438	33.447	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 133.800%			
11) 1,1-Dichloroethene-d2	2.057	65	8628	30.157	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 120.640%#			
21) 2-Butanone-d5	3.860	46	9651m	52.622	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.240%			
24) Chloroform-d	4.253	84	42661	34.320	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 137.280%			
26) 1,2-Dichloroethane-d4	4.954	65	21597	35.145	ug/L	0.01
Spiked Amount 25.000	Range 70 - 130		Recovery = 140.560%#			
32) Benzene-d6	4.966	84	64250	32.430	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 129.720%			
36) 1,2-Dichloropropane-d6	5.995	67	22871	37.407	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 149.640%#			
41) Toluene-d8	7.249	98	40697	23.081	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.320%			
43) trans-1,3-Dichloroprop...	7.577	79	6507m	24.885	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.520%			
47) 2-Hexanone-d5	8.066	63	2422m	22.030	ug/L	0.04
Spiked Amount 50.000	Range 20 - 135		Recovery = 44.060%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16019	27.190	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.760%			
66) 1,2-Dichlorobenzene-d4	11.564	152	10030	26.408	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.640%			
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	16353	16.961	ug/L	96

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

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