

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035864.D
 Acq On : 29 May 2024 15:41
 Operator : SY/MD
 Sample : P2632-12
 Misc : 4.26g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
 Supervised By :Semsettin Yesilyurt 05/31/2024

Quant Time: May 30 01:18:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 01:13:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	277046	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	211773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	64466	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	96709	22.585	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.320%		
7) Chloroethane-d5	1.529	69	84053	24.331	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	97.320%		
11) 1,1-Dichloroethene-d2	2.053	65	41434	21.856	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	87.440%		
21) 2-Butanone-d5	3.908	46	7326m	6.029	ug/L	0.07
Spiked Amount 50.000	Range 20 - 135		Recovery =	12.060%#		
24) Chloroform-d	4.249	84	183046	22.224	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	88.880%		
26) 1,2-Dichloroethane-d4	4.944	65	92028	22.601	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	90.400%		
32) Benzene-d6	4.960	84	311742	26.892	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	107.560%		
36) 1,2-Dichloropropane-d6	5.989	67	123889	34.630	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	138.520%#		
41) Toluene-d8	7.243	98	214474	20.788	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.160%		
43) trans-1,3-Dichloroprop...	7.567	79	14711	9.615	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery =	38.480%		
47) 2-Hexanone-d5	8.079	63	2695m	4.189	ug/L	0.05
Spiked Amount 50.000	Range 20 - 135		Recovery =	8.380%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	97622	28.318	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	113.280%		
66) 1,2-Dichlorobenzene-d4	11.561	152	57581	25.737	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	102.960%		
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	20884	3.269	ug/L	87

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

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