

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035863.D
 Acq On : 29 May 2024 15:19
 Operator : SY/MD
 Sample : P2632-11
 Misc : 2.80g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX7

Manual Integrations
 APPROVED

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

Quant Time: May 30 01:18:41 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	271093	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	180703	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	61713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	1236	0.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	1.160%#		
7) Chloroethane-d5	1.529	69	1326m	0.392	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	1.560%#		
11) 1,1-Dichloroethene-d2	2.056	65	853	0.460	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	1.840%#		
21) 2-Butanone-d5	3.851	46	1225m	1.030	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	2.060%#		
24) Chloroform-d	4.256	84	2422m	0.301	ug/L	0.01
Spiked Amount 25.000	Range 40 - 150		Recovery =	1.200%#		
26) 1,2-Dichloroethane-d4	4.976	65	1272m	0.319	ug/L	0.04
Spiked Amount 25.000	Range 70 - 130		Recovery =	1.280%#		
32) Benzene-d6	4.989	84	3615m	0.365	ug/L	0.04
Spiked Amount 25.000	Range 20 - 135		Recovery =	1.480%#		
36) 1,2-Dichloropropane-d6	6.015	67	1686m	0.552	ug/L	0.03
Spiked Amount 25.000	Range 70 - 120		Recovery =	2.200%#		
41) Toluene-d8	7.268	98	2920m	0.332	ug/L	0.03
Spiked Amount 25.000	Range 30 - 130		Recovery =	1.320%#		
43) trans-1,3-Dichloroprop...	0.000	79	0	0.000	ug/L	
Spiked Amount 25.000	Range 30 - 135		Recovery =	0.000%#		
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	1761	0.599	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery =	2.400%#		
66) 1,2-Dichlorobenzene-d4	11.567	152	2945	1.375	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	5.520%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	24984	3.997	ug/L	93

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

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