

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035676.D
 Acq On : 22 May 2024 15:28
 Operator : SY/MD
 Sample : P2547-07
 Misc : 5.14g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q0

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/27/2024
 Supervised By :Mahesh Dadoda 05/27/2024

Quant Time: May 23 02:24:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	383757	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	366043	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144098	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	99387	16.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	67.040%		
7) Chloroethane-d5	1.526	69	94221	19.691	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.760%		
11) 1,1-Dichloroethene-d2	2.050	65	46064	17.542	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	70.160%		
21) 2-Butanone-d5	3.838	46	72491m	43.065	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.140%		
24) Chloroform-d	4.246	84	246583	21.613	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.440%		
26) 1,2-Dichloroethane-d4	4.940	65	140286	24.873	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.480%		
32) Benzene-d6	4.957	84	408628	20.394	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.560%		
36) 1,2-Dichloropropane-d6	5.985	67	151739	24.539	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.160%		
41) Toluene-d8	7.243	98	302065	16.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.760%		
43) trans-1,3-Dichloroprop...	7.558	79	47558	17.983	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.920%		
47) 2-Hexanone-d5	8.034	63	44353	39.889	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.780%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	147969	24.833	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	99.320%		
66) 1,2-Dichlorobenzene-d4	11.561	152	116272	23.250	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.000%		

Target Compounds Qvalue

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

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