

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035701.D
 Acq On : 23 May 2024 14:10
 Operator : SY/MD
 Sample : P2568-16
 Misc : 6.56g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH636

Manual Integrations
 APPROVED

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

Quant Time: May 24 01:48:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 01:44:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	388788	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	381008	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	136662	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119837	19.942	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.760%		
7) Chloroethane-d5	1.526	69	113186	23.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.400%		
11) 1,1-Dichloroethene-d2	2.050	65	56929	21.399	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.600%		
21) 2-Butanone-d5	3.838	46	75858m	44.482	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.960%		
24) Chloroform-d	4.243	84	299669	25.926	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	103.720%		
26) 1,2-Dichloroethane-d4	4.940	65	171558	30.024	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	120.080%		
32) Benzene-d6	4.956	84	525403	25.192	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.760%		
36) 1,2-Dichloropropane-d6	5.985	67	188341	29.262	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	117.040%		
41) Toluene-d8	7.243	98	412316	22.213	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	88.840%		
43) trans-1,3-Dichloroprop...	7.554	79	57794	20.996	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	84.000%		
47) 2-Hexanone-d5	8.033	63	37870	32.721	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.440%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	170820	27.542	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	110.160%		
66) 1,2-Dichlorobenzene-d4	11.557	152	139821	29.481	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	117.920%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	72031	8.034	ug/L	95

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

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