

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035849.D
 Acq On : 28 May 2024 16:18
 Operator : SY/MD
 Sample : P2632-01
 Misc : 5.45g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBW7

Quant Time: May 29 02:28:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	523099	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	474664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	151640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	161823	20.015	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.040%		
7) Chloroethane-d5	1.529	69	134722	20.655	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.600%		
11) 1,1-Dichloroethene-d2	2.053	65	72470	20.246	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.000%		
21) 2-Butanone-d5	3.837	46	81441	35.494	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	70.980%		
24) Chloroform-d	4.246	84	301180	19.367	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.480%		
26) 1,2-Dichloroethane-d4	4.940	65	178148	23.172	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	92.680%		
32) Benzene-d6	4.956	84	571617	22.000	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.000%		
36) 1,2-Dichloropropane-d6	5.989	67	190105	23.708	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	94.840%		
41) Toluene-d8	7.242	98	429648	18.580	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	74.320%		
43) trans-1,3-Dichloroprop...	7.554	79	67002	19.538	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.160%		
47) 2-Hexanone-d5	8.033	63	51795	35.922	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	71.840%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	155559	20.133	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	80.520%		
66) 1,2-Dichlorobenzene-d4	11.561	152	115023	21.857	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.440%		
Target Compounds					Qvalue	
13) Acetone	2.143	43	18367m	5.468	ug/L	
16) Methylene chloride	2.445	84	28831	2.390	ug/L	90

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

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