

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050624\
 Data File : VV035535.D
 Acq On : 06 May 2024 14:55
 Operator : SY/MD
 Sample : VIBLK285
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK285

Quant Time: May 08 01:56:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 01:49:05 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/08/2024
 Supervised By :Semsettin Yesilyurt 05/08/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	492014	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	496020	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	250466	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	144487	19.000	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	76.000%		
7) Chloroethane-d5	1.526	69	120564	19.652	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.600%		
11) 1,1-Dichloroethene-d2	2.050	65	64588	19.184	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	76.720%		
21) 2-Butanone-d5	3.844	46	88994m	41.236	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	82.480%		
24) Chloroform-d	4.240	84	284686	19.463	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.840%		
26) 1,2-Dichloroethane-d4	4.934	65	145746	20.155	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.640%		
32) Benzene-d6	4.950	84	555800	20.470	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.880%		
36) 1,2-Dichloropropane-d6	5.982	67	172153	20.545	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.200%		
41) Toluene-d8	7.240	98	479127	19.827	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.320%		
43) trans-1,3-Dichloroprop...	7.551	79	70082	19.556	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	78.240%		
47) 2-Hexanone-d5	8.031	63	57058	37.869	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.740%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	164159	20.331	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	81.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152	193790	22.294	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.160%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	22649	1.996	ug/L	95

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

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