

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050624\
 Data File : VV035540.D
 Acq On : 06 May 2024 17:24
 Operator : SY/MD
 Sample : VV0506SBL02
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK284

Quant Time: May 08 02:05:43 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	5.532	114	446853	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	464219	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	235204	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	133600	19.344	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.360%		
7) Chloroethane-d5	1.529	69	113991	20.458	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.840%		
11) 1,1-Dichloroethene-d2	2.056	65	59548	19.475	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.880%		
21) 2-Butanone-d5	3.844	46	86933m	44.352	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.700%		
24) Chloroform-d	4.246	84	271132	20.409	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.640%		
26) 1,2-Dichloroethane-d4	4.941	65	143341	21.826	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.320%		
32) Benzene-d6	4.957	84	520572	20.486	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.960%		
36) 1,2-Dichloropropane-d6	5.986	67	171046	21.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.240%		
41) Toluene-d8	7.243	98	443966	19.631	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.520%		
43) trans-1,3-Dichloroprop...	7.555	79	66776	19.910	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.640%		
47) 2-Hexanone-d5	8.034	63	56637	40.164	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	80.320%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	171428	22.686	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.760%		
66) 1,2-Dichlorobenzene-d4	11.558	152	189517	23.218	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.880%		
Target Compounds						Qvalue
16) Methylene chloride	2.446	84	18468	1.792	ug/L	94

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

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