

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
 Data File : VV035990.D
 Acq On : 06 Jun 2024 16:14
 Operator : SY/MD
 Sample : P2754-05
 Misc : 5.37g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP6

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 02:21:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 07 02:16:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	527727	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	510531	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	198651	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	131937	13.599	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.400%		
7) Chloroethane-d5	1.526	69	123614m	15.979	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.920%		
11) 1,1-Dichloroethene-d2	2.050	65	62806	14.541	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.160%		
21) 2-Butanone-d5	3.841	46	70230m	31.549	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	63.100%		
24) Chloroform-d	4.243	84	310187	18.488	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.960%		
26) 1,2-Dichloroethane-d4	4.941	65	178577	20.301	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	81.200%		
32) Benzene-d6	4.953	84	544374	17.938	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	71.760%		
36) 1,2-Dichloropropane-d6	5.986	67	195880	20.497	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.000%		
41) Toluene-d8	7.243	98	407833	15.231	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	60.920%		
43) trans-1,3-Dichloroprop...	7.555	79	57901	14.777	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.120%		
47) 2-Hexanone-d5	8.034	63	41441	32.006	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	64.020%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	167660	23.477	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.920%		
66) 1,2-Dichlorobenzene-d4	11.558	152	130854	17.963	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	71.840%#		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	38904	3.258	ug/L	99

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

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