

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060624\
 Data File : VW035991.D
 Acq On : 06 Jun 2024 16:37
 Operator : SY/MD
 Sample : P2754-03
 Misc : 5.19g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BP4

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 02:21:22 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	435880	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	351716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119371	14.896	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.600%		
7) Chloroethane-d5	1.526	69	117820	18.439	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.760%		
11) 1,1-Dichloroethene-d2	2.050	65	55104	15.446	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.800%		
21) 2-Butanone-d5	3.851	46	52435m	28.519	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.040%		
24) Chloroform-d	4.243	84	275878	19.908	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.640%		
26) 1,2-Dichloroethane-d4	4.941	65	154817	21.308	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	85.240%		
32) Benzene-d6	4.957	84	462088	22.102	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.400%		
36) 1,2-Dichloropropane-d6	5.986	67	168811	25.640	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.560%		
41) Toluene-d8	7.243	98	309565	16.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	67.120%		
43) trans-1,3-Dichloroprop...	7.558	79	46133	17.089	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	68.360%		
47) 2-Hexanone-d5	8.037	63	30005	33.637	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	67.280%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125692	25.548	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	102.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	68381	19.013	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	76.040%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	35699	3.619	ug/L	98

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

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