

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052124\
 Data File : VW035642.D
 Acq On : 21 May 2024 16:49
 Operator : SY/MD
 Sample : P2547-04
 Misc : 5.74g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P2

Quant Time: May 22 02:37:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 02:35:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	319341	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	325489	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	98459	19.948	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.800%		
7) Chloroethane-d5	1.526	69	88755	22.290	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.160%		
11) 1,1-Dichloroethene-d2	2.050	65	45861	20.988	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	83.960%		
21) 2-Butanone-d5	3.841	46	65321m	46.633	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.260%		
24) Chloroform-d	4.246	84	225516	23.754	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	95.000%		
26) 1,2-Dichloroethane-d4	4.941	65	119157	25.388	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	101.560%		
32) Benzene-d6	4.957	84	394609	22.148	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.600%		
36) 1,2-Dichloropropane-d6	5.989	67	140245	25.506	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.040%		
41) Toluene-d8	7.243	98	309592	19.524	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.080%		
43) trans-1,3-Dichloroprop...	7.558	79	48500	20.625	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.480%		
47) 2-Hexanone-d5	8.034	63	35989	36.400	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.800%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	125544	23.695	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	94.760%		
66) 1,2-Dichlorobenzene-d4	11.561	152	110564	24.297	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	97.200%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	58404	7.931	ug/L	96

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

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