

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
 Data File : VV036087.D
 Acq On : 14 Jun 2024 12:18
 Operator : SY/MD
 Sample : P2873-05
 Misc : 4.44g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SH8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/18/2024
 Supervised By :Semsettin Yesilyurt 06/18/2024

Quant Time: Jun 15 01:32:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 15 01:30:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	491546	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	497414	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	222708	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	183496	20.305	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.200%		
7) Chloroethane-d5	1.529	69	149476	20.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.960%		
11) 1,1-Dichloroethene-d2	2.053	65	81327	20.215	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.880%		
21) 2-Butanone-d5	3.844	46	60084m	28.978	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.960%		
24) Chloroform-d	4.243	84	315445	20.185	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.760%		
26) 1,2-Dichloroethane-d4	4.941	65	160581	19.599	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.400%		
32) Benzene-d6	4.957	84	623631	21.092	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.360%		
36) 1,2-Dichloropropane-d6	5.986	67	200741	21.559	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.240%		
41) Toluene-d8	7.240	98	517688	19.844	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.360%		
43) trans-1,3-Dichloroprop...	7.555	79	69959	18.325	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	73.280%		
47) 2-Hexanone-d5	8.034	63	32382	25.669	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	51.340%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	126429	18.171	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.680%		
66) 1,2-Dichlorobenzene-d4	11.558	152	185394	22.700	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.800%		
Target Compounds					Qvalue	
13) Acetone	2.156	43	26079m	8.074	ug/L	
16) Methylene chloride	2.442	84	55665	5.005	ug/L	97
20) cis-1,2-Dichloroethene	3.828	96	4104m	0.488	ug/L	

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

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