

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035794.D
 Acq On : 25 May 2024 14:09
 Operator : SY/MD
 Sample : P2577-13
 Misc : 5.15g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBP1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 01:44:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 27 01:41:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	545316	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	532239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	197418	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	183393	21.759	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	87.040%	
7) Chloroethane-d5	1.529	69	147126	21.638	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.560%	
11) 1,1-Dichloroethene-d2	2.053	65	77146	20.675	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	82.680%	
21) 2-Butanone-d5	3.844	46	71992m	30.098	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.200%	
24) Chloroform-d	4.246	84	322136m	19.870	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	79.480%	
26) 1,2-Dichloroethane-d4	4.941	65	177853	22.191	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	88.760%	
32) Benzene-d6	4.957	84	618550	21.231	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	84.920%	
36) 1,2-Dichloropropane-d6	5.986	67	200634	22.315	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	89.240%	
41) Toluene-d8	7.243	98	496647	19.154	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.555	79	70124	18.236	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	72.960%	
47) 2-Hexanone-d5	8.034	63	48981	30.296	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	60.600%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	165304	19.080	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	76.320%	
66) 1,2-Dichlorobenzene-d4	11.558	152	162636	23.738	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.960%	

Target Compounds Qvalue

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

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