

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
 Data File : VV035786.D
 Acq On : 25 May 2024 11:07
 Operator : SY/MD
 Sample : P2577-05
 Misc : 5.93g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBN3

Manual Integrations
 APPROVED

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

Quant Time: May 27 02:30:01 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	553800	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	494685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	157589	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	160528	18.754	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.000%
7) Chloroethane-d5	1.529	69	127788	18.506	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
11) 1,1-Dichloroethene-d2	2.053	65	66393	17.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.080%
21) 2-Butanone-d5	3.857	46	72854m	29.992	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.980%
24) Chloroform-d	4.246	84	272956	16.579	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.320%
26) 1,2-Dichloroethane-d4	4.941	65	153580	18.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.480%
32) Benzene-d6	4.957	84	519821	19.197	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	5.986	67	169473	20.280	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.120%
41) Toluene-d8	7.243	98	410452	17.031	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.120%
43) trans-1,3-Dichloroprop...	7.555	79	61388	17.176	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.720%
47) 2-Hexanone-d5	8.034	63	38928	25.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.820%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	133404	16.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	109121	19.952	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.800%

Target Compounds Qvalue

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

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