

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035900.D
 Acq On : 30 May 2024 17:09
 Operator : SY/MD
 Sample : P2632-19
 Misc : 5.89g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBY5

Quant Time: May 31 00:53:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 00:49:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	622897	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	621080	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	270930	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	185116	16.165	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.640%
7) Chloroethane-d5	1.529	69	156791	17.171	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.680%
11) 1,1-Dichloroethene-d2	2.053	65	82269	16.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.560%
21) 2-Butanone-d5	3.841	46	87323	33.234	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.460%
24) Chloroform-d	4.246	84	349183	17.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	70.520%
26) 1,2-Dichloroethane-d4	4.937	65	199105	19.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.720%
32) Benzene-d6	4.953	84	663122	17.962	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.840%
36) 1,2-Dichloropropane-d6	5.985	67	225307	19.380	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.520%
41) Toluene-d8	7.239	98	540965	16.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.440%
43) trans-1,3-Dichloroprop...	7.551	79	84704	17.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.080%
47) 2-Hexanone-d5	8.030	63	61449	39.011	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.020%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	190864	21.969	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	211648	21.303	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.200%

Target Compounds Qvalue

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

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