

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
 Data File : VV035898.D
 Acq On : 30 May 2024 16:23
 Operator : SY/MD
 Sample : P2632-17RE
 Misc : 4.27g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBY3RE

Quant Time: May 31 00:52:56 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	5.532	114	535475	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	461045	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	138928	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	167244	16.988	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
7) Chloroethane-d5	1.529	69	140947	17.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.840%
11) 1,1-Dichloroethene-d2	2.053	65	71864	16.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.600%
21) 2-Butanone-d5	3.841	46	79563	35.225	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.440%
24) Chloroform-d	4.246	84	315776	18.549	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	4.940	65	172894	19.370	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.480%
32) Benzene-d6	4.956	84	587508	21.438	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.760%
36) 1,2-Dichloropropane-d6	5.985	67	201098	23.301	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.200%
41) Toluene-d8	7.243	98	460505	19.044	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.160%
43) trans-1,3-Dichloroprop...	7.554	79	63311	17.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.560%
47) 2-Hexanone-d5	8.034	63	51766	44.271	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.540%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	171357	26.571	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.280%
66) 1,2-Dichlorobenzene-d4	11.557	152	133983	26.299	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.200%

Target Compounds Qvalue

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

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