

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052224\
 Data File : VW035668.D
 Acq On : 22 May 2024 12:26
 Operator : SY/MD
 Sample : P2547-18RE
 Misc : 6.13g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X5RE

Quant Time: May 23 02:22:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 02:17:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	316163	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	303826	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108424	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	104177	21.319	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
7) Chloroethane-d5	1.526	69	97220	24.661	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.640%
11) 1,1-Dichloroethene-d2	2.053	65	48875	22.592	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.360%
21) 2-Butanone-d5	3.838	46	56208	40.531	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.060%
24) Chloroform-d	4.246	84	247436	26.325	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.280%
26) 1,2-Dichloroethane-d4	4.941	65	133414	28.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	114.840%
32) Benzene-d6	4.957	84	420970	25.312	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.240%
36) 1,2-Dichloropropane-d6	5.986	67	151919	29.599	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	118.400%
41) Toluene-d8	7.243	98	325040	21.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	7.558	79	49088	22.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.440%
47) 2-Hexanone-d5	8.034	63	43173	46.779	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.560%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	133478	26.988	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.960%
66) 1,2-Dichlorobenzene-d4	11.561	152	98450	26.164	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.640%

Target Compounds Qvalue

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

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