

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053124\
 Data File : VV035916.D
 Acq On : 31 May 2024 09:37
 Operator : SY/MD
 Sample : P2589-23
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: May 31 23:00:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 31 22:59:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	458636	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	475778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	212236	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	198903	23.589	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.360%
7) Chloroethane-d5	1.529	69	160152	23.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.280%
11) 1,1-Dichloroethene-d2	2.053	65	87774	23.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.520%
21) 2-Butanone-d5	3.851	46	47713	24.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	49.320%
24) Chloroform-d	4.243	84	322834	22.141	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	4.941	65	172802	22.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	4.957	84	651276	23.028	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.120%
36) 1,2-Dichloropropane-d6	5.986	67	206395	23.175	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.680%
41) Toluene-d8	7.239	98	551374	22.096	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.400%
43) trans-1,3-Dichloroprop...	7.551	79	76016	20.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.280%
47) 2-Hexanone-d5	8.034	63	44186	36.619	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.240%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	152513	22.916	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	200318	25.738	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.960%

Target Compounds Qvalue

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

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