

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035700.D
 Acq On : 23 May 2024 13:47
 Operator : SY/MD
 Sample : P2568-10
 Misc : 6.22g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5R7

Quant Time: May 24 01:48:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 01:44:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	494498	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	462884	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	163036	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	87784	11.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.960%
7) Chloroethane-d5	1.526	69	90345	14.652	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.600%
11) 1,1-Dichloroethene-d2	2.050	65	41726	12.332	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.320%
21) 2-Butanone-d5	3.851	46	38993	17.977	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.960%
24) Chloroform-d	4.246	84	269770	18.350	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.400%
26) 1,2-Dichloroethane-d4	4.937	65	152455	20.977	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.920%
32) Benzene-d6	4.957	84	419160	16.543	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.160%
36) 1,2-Dichloropropane-d6	5.986	67	168242	21.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.080%
41) Toluene-d8	7.243	98	311794	13.826	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.320%
43) trans-1,3-Dichloroprop...	7.558	79	41496	12.408	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.640%
47) 2-Hexanone-d5	8.037	63	17494	12.442	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.880%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	163907	21.753	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	104848	18.531	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.120%#
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	64941	5.695	ug/L	98

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

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