

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052324\
 Data File : VV035710.D
 Acq On : 23 May 2024 18:23
 Operator : SY/MD
 Sample : P2568-01
 Misc : 4.68g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5Q4

Quant Time: May 24 03:43:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 03:15:35 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	580711	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	556050	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	209652	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	108013	12.034	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.120%
7) Chloroethane-d5	1.526	69	108744	15.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.080%
11) 1,1-Dichloroethene-d2	2.050	65	54090	13.612	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.440%
21) 2-Butanone-d5	3.841	46	101814	39.971	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.940%
24) Chloroform-d	4.246	84	311241	18.028	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.120%
26) 1,2-Dichloroethane-d4	4.941	65	182205	21.349	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	4.957	84	511624	16.809	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	67.240%
36) 1,2-Dichloropropane-d6	5.986	67	192807	20.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.120%
41) Toluene-d8	7.243	98	389991	14.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	57.600%
43) trans-1,3-Dichloroprop...	7.555	79	66646	16.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.360%
47) 2-Hexanone-d5	8.030	63	78621	46.547	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	211650	23.383	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.520%
66) 1,2-Dichlorobenzene-d4	11.558	152	141609	19.463	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.840%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	65983	4.927	ug/L	97

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

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