

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
 Data File : VV035738.D
 Acq On : 24 May 2024 12:00
 Operator : SY/MD
 Sample : P2566-20
 Misc : 6.25g/10.0mL/MSVOA_V/SOIL/VIAL A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHHT8

Quant Time: May 24 23:45:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 24 23:42:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	344525	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	353768	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149822	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	130472	24.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.000%
7) Chloroethane-d5	1.529	69	101232	23.565	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.240%
11) 1,1-Dichloroethene-d2	2.053	65	55307	23.460	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.840%
21) 2-Butanone-d5	3.844	46	38919	25.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.500%
24) Chloroform-d	4.246	84	210499	20.551	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	4.941	65	117843	23.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.080%
32) Benzene-d6	4.957	84	407190	21.027	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.120%
36) 1,2-Dichloropropane-d6	5.989	67	131595	22.020	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.080%
41) Toluene-d8	7.243	98	333334	19.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.360%
43) trans-1,3-Dichloroprop...	7.558	79	48955	19.154	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.600%
47) 2-Hexanone-d5	8.037	63	27474	25.566	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.140%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	99453	17.270	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.080%
66) 1,2-Dichlorobenzene-d4	11.561	152	120044	23.088	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.360%
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	23905	3.009	ug/L	98

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

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