

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035674.D
 Acq On : 22 May 2024 14:42
 Operator : SY/MD
 Sample : P2547-05
 Misc : 5.26g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P3

Quant Time: May 23 02:24:27 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	5.535	114	326808	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	337600	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127148	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	84618	16.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.000%
7) Chloroethane-d5	1.529	69	81068	19.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.560%
11) 1,1-Dichloroethene-d2	2.053	65	39957	17.868	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.480%
21) 2-Butanone-d5	3.838	46	76686	53.496	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.000%
24) Chloroform-d	4.249	84	225798	23.240	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.960%
26) 1,2-Dichloroethane-d4	4.941	65	129083	26.875	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.480%
32) Benzene-d6	4.960	84	375114	20.298	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.200%
36) 1,2-Dichloropropane-d6	5.989	67	140205	24.584	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.320%
41) Toluene-d8	7.243	98	280191	17.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.160%
43) trans-1,3-Dichloroprop...	7.558	79	47687	19.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.200%
47) 2-Hexanone-d5	8.034	63	49388	48.160	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.320%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	147480	26.836	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	91242	20.678	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.720%
Target Compounds						
16) Methylene chloride	2.446	84	20330	2.698	ug/L	Qvalue 97

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

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