

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035672.D
 Acq On : 22 May 2024 13:57
 Operator : SY/MD
 Sample : P2547-03RE
 Misc : 4.61g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P1RE

Quant Time: May 23 02:23:38 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	5.542	114	87215	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	98787	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	39143	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	25905	19.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.880%
7) Chloroethane-d5	1.529	69	26194	24.087	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.360%
11) 1,1-Dichloroethene-d2	2.056	65	11889	19.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.680%
21) 2-Butanone-d5	3.838	46	18923	49.465	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.920%
24) Chloroform-d	4.252	84	69335	26.741	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.960%
26) 1,2-Dichloroethane-d4	4.947	65	40225	31.381	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.520%
32) Benzene-d6	4.963	84	105969	19.596	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	5.995	67	41364	24.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.160%
41) Toluene-d8	7.249	98	74546	15.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.960%
43) trans-1,3-Dichloroprop...	7.571	79	11826	16.570	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.280%
47) 2-Hexanone-d5	8.046	63	8344	27.806	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	55.620%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	38821	24.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.560%
66) 1,2-Dichlorobenzene-d4	11.564	152	27969	20.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.360%
Target Compounds						Qvalue
16) Methylene chloride	2.449	84	7002	3.482	ug/L	93

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

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