

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052224\
 Data File : VV035664.D
 Acq On : 22 May 2024 10:56
 Operator : SY/MD
 Sample : P2547-22
 Misc : 6.90g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X7

Quant Time: May 23 02:21:42 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	5.532	114	334186	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359240	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	167182	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	107120	20.739	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
7) Chloroethane-d5	1.529	69	99481	23.874	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.480%
11) 1,1-Dichloroethene-d2	2.053	65	51651	22.587	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.360%
21) 2-Butanone-d5	3.838	46	70442	48.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.120%
24) Chloroform-d	4.246	84	269578	27.134	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.520%
26) 1,2-Dichloroethane-d4	4.941	65	145910	29.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.840%
32) Benzene-d6	4.957	84	471644	23.984	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.920%
36) 1,2-Dichloropropane-d6	5.986	67	167116	27.538	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.160%
41) Toluene-d8	7.243	98	380922	21.765	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.080%
43) trans-1,3-Dichloroprop...	7.555	79	61987	23.883	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.520%
47) 2-Hexanone-d5	8.034	63	54132	49.606	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.220%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	157182	26.879	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.520%
66) 1,2-Dichlorobenzene-d4	11.558	152	160651	27.689	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.760%

Target Compounds Qvalue

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

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