

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052224\
 Data File : VW035665.D
 Acq On : 22 May 2024 11:19
 Operator : SY/MD
 Sample : P2547-15
 Misc : 5.73g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5X2

Quant Time: May 23 02:21:55 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	405673	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	429891	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	204525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	106724	17.021	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
7) Chloroethane-d5	1.529	69	101798	20.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.480%
11) 1,1-Dichloroethene-d2	2.053	65	51917	18.703	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.800%
21) 2-Butanone-d5	3.838	46	65295	36.695	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.380%
24) Chloroform-d	4.243	84	280350	23.245	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	4.941	65	148315	24.876	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.520%
32) Benzene-d6	4.957	84	492796	20.941	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.760%
36) 1,2-Dichloropropane-d6	5.986	67	174881	24.081	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.320%
41) Toluene-d8	7.243	98	401283	19.160	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.640%
43) trans-1,3-Dichloroprop...	7.555	79	61336	19.749	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.000%
47) 2-Hexanone-d5	8.034	63	49017	37.536	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.080%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	155955	22.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	170421	24.010	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.040%

Target Compounds Qvalue

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

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