

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052224\
 Data File : VW035673.D
 Acq On : 22 May 2024 14:20
 Operator : SY/MD
 Sample : P2547-04
 Misc : 6.25g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH5P2

Quant Time: May 23 02:24:14 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	320805	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	311463	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	108441	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	87072	17.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
7) Chloroethane-d5	1.526	69	84090	21.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.080%
11) 1,1-Dichloroethene-d2	2.050	65	41159	18.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.000%
21) 2-Butanone-d5	3.838	46	65492	46.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.080%
24) Chloroform-d	4.246	84	224865	23.577	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.320%
26) 1,2-Dichloroethane-d4	4.941	65	128132	27.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.720%
32) Benzene-d6	4.957	84	377893	22.165	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.640%
36) 1,2-Dichloropropane-d6	5.986	67	139487	26.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.040%
41) Toluene-d8	7.243	98	274677	18.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.558	79	44046	19.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.280%
47) 2-Hexanone-d5	8.034	63	46273	48.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.820%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	146703	28.935	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.760%
66) 1,2-Dichlorobenzene-d4	11.561	152	80106	21.286	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.160%

Target Compounds Qvalue

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

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