

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060324\
 Data File : VW035949.D
 Acq On : 03 Jun 2024 12:49
 Operator : SY/MD
 Sample : P2663-01
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHC46

Quant Time: Jun 04 02:18:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 04 02:12:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	784127	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	755680	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	308761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	201920	14.006	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.040%
7) Chloroethane-d5	1.526	69	176625	15.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.480%
11) 1,1-Dichloroethene-d2	2.050	65	92563	14.423	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.680%
21) 2-Butanone-d5	3.831	46	113698	34.375	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.740%
24) Chloroform-d	4.243	84	418195	16.775	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.120%
26) 1,2-Dichloroethane-d4	4.937	65	235923	18.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.200%
32) Benzene-d6	4.953	84	766161	17.056	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.240%
36) 1,2-Dichloropropane-d6	5.985	67	266567	18.844	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.360%
41) Toluene-d8	7.239	98	608066	15.342	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.360%
43) trans-1,3-Dichloroprop...	7.551	79	98329	16.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.800%
47) 2-Hexanone-d5	8.030	63	76033	39.672	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	226356	21.414	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	220379	19.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.840%

Target Compounds Qvalue

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

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