

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061324\
 Data File : VW036057.D
 Acq On : 13 Jun 2024 13:00
 Operator : SY/MD
 Sample : P2850-14
 Misc : 5.34g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB57

Quant Time: Jun 14 01:17:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 14 01:10:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	477575	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	506849	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	219655	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	180478	20.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
7) Chloroethane-d5	1.529	69	148739	21.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.053	65	78201	20.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.040%
21) 2-Butanone-d5	3.844	46	70646	35.069	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.140%
24) Chloroform-d	4.246	84	318828	20.999	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	4.940	65	184263	23.147	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	4.956	84	622016	20.646	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	5.985	67	210212	22.156	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.640%
41) Toluene-d8	7.243	98	505149	19.003	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.554	79	73670	18.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.760%
47) 2-Hexanone-d5	8.030	63	57369	44.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.260%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	173207	24.430	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	11.557	152	195815	24.310	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.240%
Target Compounds						
16) Methylene chloride	2.442	84	68977	6.383	ug/L	Qvalue 96

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

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