

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061724\
 Data File : VW036099.D
 Acq On : 17 Jun 2024 15:22
 Operator : SY/MD
 Sample : P2909-02
 Misc : 5.82g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B76

Quant Time: Jun 18 02:11:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 18 02:10:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	479547	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	379270	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	102887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	149939	17.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.040%
7) Chloroethane-d5	1.526	69	123699	17.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.050	65	64871	16.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.120%
21) 2-Butanone-d5	3.847	46	45870	22.676	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	45.360%
24) Chloroform-d	4.243	84	250334	16.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.680%
26) 1,2-Dichloroethane-d4	4.937	65	133931	16.755	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.040%#
32) Benzene-d6	4.953	84	454647	20.167	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.680%
36) 1,2-Dichloropropane-d6	5.985	67	150620	21.215	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.880%
41) Toluene-d8	7.243	98	324731	16.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	65.280%
43) trans-1,3-Dichloroprop...	7.555	79	48911	16.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.200%
47) 2-Hexanone-d5	8.034	63	29437	30.603	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.200%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	89244	16.822	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.280%
66) 1,2-Dichlorobenzene-d4	11.561	152	62176	16.479	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.920%#
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	39748	12.615	ug/L #	58
14) Carbon disulfide	2.230	76	32531	1.220	ug/L	99
16) Methylene chloride	2.439	84	106628	9.826	ug/L	97

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

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