

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
 Data File : VV036164.D
 Acq On : 20 Jun 2024 15:29
 Operator : SY/MD
 Sample : P2856-19
 Misc : 5.38g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 21 01:48:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	263296	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	288657	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	127505	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	150535	31.098	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.400%
7) Chloroethane-d5	1.526	69	120123	31.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.480%
11) 1,1-Dichloroethene-d2	2.050	65	69449	32.227	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	128.920%#
21) 2-Butanone-d5	3.831	46	57008	51.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.660%
24) Chloroform-d	4.243	84	249903	29.854	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.400%
26) 1,2-Dichloroethane-d4	4.937	65	143015	32.586	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	130.360%#
32) Benzene-d6	4.956	84	477169	27.810	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.240%
36) 1,2-Dichloropropane-d6	5.985	67	153976	28.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.000%
41) Toluene-d8	7.243	98	393157	25.969	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.880%
43) trans-1,3-Dichloroprop...	7.554	79	59949	27.059	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.240%
47) 2-Hexanone-d5	8.030	63	37788	51.617	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.240%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	124398	30.809	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.240%#
66) 1,2-Dichlorobenzene-d4	11.557	152	149677	32.011	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	128.040%#
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.050	101	1999	0.442	ug/L #	23
13) Acetone	2.143	43	3947	2.281	ug/L #	1
16) Methylene chloride	2.442	84	28097	4.716	ug/L	98
25) Chloroform	4.275	83	5906	0.673	ug/L	92

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

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