

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
 Data File : VV036100.D
 Acq On : 17 Jun 2024 15:45
 Operator : SY/MD
 Sample : P2909-03
 Misc : 5.74g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B78

Quant Time: Jun 18 02:12:15 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	5.532	114	448757	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	438050	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	149542	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	151208	18.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.320%
7) Chloroethane-d5	1.529	69	121775	18.511	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.040%
11) 1,1-Dichloroethene-d2	2.050	65	65686	17.884	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.520%
21) 2-Butanone-d5	3.841	46	45871	24.233	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.460%
24) Chloroform-d	4.246	84	265336	18.598	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.400%
26) 1,2-Dichloroethane-d4	4.941	65	152199	20.347	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.400%
32) Benzene-d6	4.957	84	493227	18.942	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.760%
36) 1,2-Dichloropropane-d6	5.986	67	165802	20.220	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.880%
41) Toluene-d8	7.243	98	387028	16.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.400%
43) trans-1,3-Dichloroprop...	7.555	79	53340	15.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.440%
47) 2-Hexanone-d5	8.034	63	26766	24.092	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.180%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	119261	19.463	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.840%
66) 1,2-Dichlorobenzene-d4	11.558	152	99906	18.218	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.880%#
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	118072	11.628	ug/L	98

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

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