

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
 Data File : VV036104.D
 Acq On : 17 Jun 2024 17:18
 Operator : SY/MD
 Sample : P2909-09
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4DD6

Quant Time: Jun 18 02:13:11 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	515330	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	542470	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	238831	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	168620	17.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.200%
7) Chloroethane-d5	1.526	69	138167	18.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.160%
11) 1,1-Dichloroethene-d2	2.050	65	73974	17.539	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.160%
21) 2-Butanone-d5	3.834	46	44588	20.512	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.020%
24) Chloroform-d	4.246	84	294147	17.954	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.800%
26) 1,2-Dichloroethane-d4	4.940	65	160124	18.641	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.560%
32) Benzene-d6	4.956	84	554497	17.196	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.800%
36) 1,2-Dichloropropane-d6	5.985	67	185257	18.244	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.960%
41) Toluene-d8	7.243	98	459090	16.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.560%
43) trans-1,3-Dichloroprop...	7.554	79	67174	16.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.520%
47) 2-Hexanone-d5	8.033	63	35438	25.758	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.520%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	127130	16.754	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	173591	19.820	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.280%
Target Compounds						
16) Methylene chloride	2.442	84	124393	10.668	ug/L	Qvalue 98

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

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