

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061824\
 Data File : VV036114.D
 Acq On : 18 Jun 2024 12:41
 Operator : SY/MD
 Sample : P2909-05RE
 Misc : 5.10g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B84RE

Quant Time: Jun 19 03:29:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 03:24:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	318801	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	214432	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	44772	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	119272	20.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.400%
7) Chloroethane-d5	1.526	69	100806	21.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.280%
11) 1,1-Dichloroethene-d2	2.053	65	49964	19.149	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.600%
21) 2-Butanone-d5	3.834	46	14277	10.617	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	21.240%
24) Chloroform-d	4.246	84	180191	17.778	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.120%
26) 1,2-Dichloroethane-d4	4.941	65	86799	16.334	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	65.320%#
32) Benzene-d6	4.957	84	330589	25.936	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.760%
36) 1,2-Dichloropropane-d6	5.986	67	105817	26.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.440%
41) Toluene-d8	7.243	98	217227	19.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.280%
43) trans-1,3-Dichloroprop...	7.558	79	26626	16.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.720%
47) 2-Hexanone-d5	8.037	63	8683	15.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	31.940%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	48740	16.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	26469	16.122	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.480%#
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	30383	4.212	ug/L	98

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

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