

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
 Data File : VV036208.D
 Acq On : 21 Jun 2024 15:41
 Operator : SY/MD
 Sample : P2909-21RE
 Misc : 4.59g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4B45RE

Quant Time: Jun 22 00:14:06 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	362188	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	265067	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	56990	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	143281	21.517	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.080%
7) Chloroethane-d5	1.529	69	119156	22.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.760%
11) 1,1-Dichloroethene-d2	2.050	65	62190	20.979	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.920%
21) 2-Butanone-d5	3.863	46	15375	10.064	ug/L	0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	20.120%
24) Chloroform-d	4.246	84	226911	19.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.840%
26) 1,2-Dichloroethane-d4	4.940	65	113468	18.795	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.160%
32) Benzene-d6	4.956	84	436509	27.704	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.800%
36) 1,2-Dichloropropane-d6	5.985	67	137315	27.674	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.680%
41) Toluene-d8	7.243	98	312281	22.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.840%
43) trans-1,3-Dichloroprop...	7.558	79	29943	14.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.880%
47) 2-Hexanone-d5	8.040	63	12563	18.688	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.380%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	66162	17.844	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.360%
66) 1,2-Dichlorobenzene-d4	11.561	152	42270	20.226	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.920%
Target Compounds						
16) Methylene chloride	2.442	84	20386	2.487	ug/L	Qvalue 96

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

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