

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070324\
 Data File : VW036431.D
 Acq On : 03 Jul 2024 10:22
 Operator : SY/MD
 Sample : P3100-17
 Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D08

Quant Time: Jul 04 02:07:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 04 02:05:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	442678	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	344207	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	88595	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	184109	24.489	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.960%
7) Chloroethane-d5	1.526	69	151053	25.155	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.050	65	84101	23.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	95.200%
21) 2-Butanone-d5	3.860	46	31061	17.801	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	35.600%
24) Chloroform-d	4.243	84	288520	22.080	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.320%
26) 1,2-Dichloroethane-d4	4.937	65	137447	19.724	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.880%
32) Benzene-d6	4.953	84	572007	29.439	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	117.760%
36) 1,2-Dichloropropane-d6	5.982	67	170259	29.131	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.520%
41) Toluene-d8	7.239	98	452604	25.835	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.320%
43) trans-1,3-Dichloroprop...	7.555	79	47932	18.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.480%
47) 2-Hexanone-d5	8.034	63	23633	25.332	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.660%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	88778	18.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	73095	22.640	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.560%

Target Compounds Qvalue

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

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