

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070324\
 Data File : VW036440.D
 Acq On : 03 Jul 2024 13:46
 Operator : SY/MD
 Sample : P3100-20
 Misc : 5.03g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D33

Quant Time: Jul 04 02:10:15 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	5.532	114	434617	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	322231	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	80084	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	157553	21.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.400%
7) Chloroethane-d5	1.526	69	131499	22.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.200%
11) 1,1-Dichloroethene-d2	2.053	65	70182	20.226	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.920%
21) 2-Butanone-d5	3.812	46	20645	12.051	ug/L	-0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	24.100%
24) Chloroform-d	4.243	84	239680	18.683	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.720%
26) 1,2-Dichloroethane-d4	4.937	65	106955	15.633	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.520%#
32) Benzene-d6	4.957	84	466672	25.655	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.640%
36) 1,2-Dichloropropane-d6	5.985	67	137269	25.089	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.360%
41) Toluene-d8	7.239	98	365857	22.308	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.240%
43) trans-1,3-Dichloroprop...	7.555	79	37259	15.250	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.000%
47) 2-Hexanone-d5	8.034	63	12806	14.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.320%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	65570	14.620	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.480%
66) 1,2-Dichlorobenzene-d4	11.558	152	57438	19.682	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.720%
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	31602	3.693	ug/L	96

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

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