

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030770.D
 Acq On : 21 Apr 2023 17:19
 Operator : SY/MD
 Sample : 02398-12DL2 1000X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMP3DL2

Quant Time: Apr 22 00:47:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 22 00:43:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	239169	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	233684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	113596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	68755	39.215	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.420%
7) Chloroethane-d5	1.535	69	63183	43.003	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.066	65	34446	41.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.860%
21) 2-Butanone-d5	3.802	46	89363	92.795	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.800%
24) Chloroform-d	4.259	84	129382	40.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.440%
26) 1,2-Dichloroethane-d4	4.953	65	92169	45.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.240%
32) Benzene-d6	4.969	84	238283	43.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.260%
36) 1,2-Dichloropropane-d6	5.998	67	75157	43.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.580%
41) Toluene-d8	7.252	98	208563	40.206	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.420%
43) trans-1,3-Dichloroprop...	7.561	79	36017	41.638	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.280%
47) 2-Hexanone-d5	8.034	63	54451	80.540	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.540%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	105066	42.190	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.380%
66) 1,2-Dichlorobenzene-d4	11.570	152	86730	48.035	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.060%
Target Compounds						
					Qvalue	
33) Benzene	5.021	78	232040	32.699	ug/L	100
51) Chlorobenzene	8.821	112	422287	83.889	ug/L	100
64) 1,3-Dichlorobenzene	11.130	146	4478	1.263	ug/L	92
65) 1,4-Dichlorobenzene	11.217	146	97937	26.185	ug/L	96
67) 1,2-Dichlorobenzene	11.586	146	98785	27.607	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	3661	1.609	ug/L	97

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

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