

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042123\
 Data File : VW030762.D
 Acq On : 21 Apr 2023 14:07
 Operator : SY/MD
 Sample : 02398-12DL 250X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMP3DL

Quant Time: Apr 22 00:45:54 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	5.542	114	247778	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	239452	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	122722	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	68174	37.532	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.060%
7) Chloroethane-d5	1.539	69	61981	40.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.440%
11) 1,1-Dichloroethene-d2	2.066	65	34276	39.791	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.580%
21) 2-Butanone-d5	3.802	46	96001	96.225	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.220%
24) Chloroform-d	4.259	84	137883	41.887	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.780%
26) 1,2-Dichloroethane-d4	4.950	65	96526	45.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.220%
32) Benzene-d6	4.970	84	254683	44.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.980%
36) 1,2-Dichloropropane-d6	5.998	67	77458	44.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.100%
41) Toluene-d8	7.252	98	222566	41.872	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.740%
43) trans-1,3-Dichloroprop...	7.561	79	38946	43.940	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.880%
47) 2-Hexanone-d5	8.034	63	58835	84.928	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.930%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	108581	42.552	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.100%
66) 1,2-Dichlorobenzene-d4	11.567	152	98455	50.474	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.940%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.458	84	6045	3.045	ug/L	98
33) Benzene	5.018	78	952712	131.022	ug/L	100
51) Chlorobenzene	8.822	112	1816032	352.071	ug/L	100
64) 1,3-Dichlorobenzene	11.127	146	17353	4.529	ug/L	95
65) 1,4-Dichlorobenzene	11.217	146	419472	103.813	ug/L	98
67) 1,2-Dichlorobenzene	11.587	146	412050	106.592	ug/L	98
70) 1,2,4-trichlorobenzene	13.210	180	10323	4.200	ug/L	97
72) 1,2,3-Trichlorobenzene	13.689	180	2601	1.067	ug/L #	93

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

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