

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032322\
 Data File : VW025137.D
 Acq On : 23 Mar 2022 17:06
 Operator : SY/MD
 Sample : N2083-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5Z7

Quant Time: Mar 24 01:17:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 24 01:12:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127546	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	123069	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54312	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40800	4.052	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.571	69	36064	4.891	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.800%
11) 1,1-Dichloroethene-d2	2.111	63	55920	3.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.899	46	88809	72.977	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	145.960%#
24) Chloroform-d	4.349	84	86837	5.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	5.034	65	38027	5.446	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.000%
32) Benzene-d6	5.050	84	168197	4.711	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.069	67	51889	5.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.000%
41) Toluene-d8	7.317	98	142031	4.365	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.400%
43) trans-1,3-Dichloroprop...	7.625	79	15780	4.409	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.088	63	72379	59.292	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36311	6.012	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.200%#
66) 1,2-Dichlorobenzene-d4	11.622	152	49878	5.425	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.400%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.121	96	4412	0.543	ug/L #	1
17) Methyl tert-butyl Ether	2.777	73	3382	0.191	ug/L	99
18) trans-1,2-Dichloroethene	2.773	96	1774	0.181	ug/L	98
19) 1,1-Dichloroethane	3.195	63	63452	3.813	ug/L	97
22) cis-1,2-Dichloroethene	3.918	96	16603	1.682	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	317543	20.233	ug/L	99
34) Trichloroethene	5.921	95	8358	0.784	ug/L	96

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

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