

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032322\
 Data File : VW025136.D
 Acq On : 23 Mar 2022 16:43
 Operator : SY/MD
 Sample : N2083-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5Z5

Quant Time: Mar 24 01:17:39 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	125230	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118596	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53621	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40408	4.087	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.800%	
7) Chloroethane-d5	1.571	69	35549	4.910	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	2.111	63	53881	3.372	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.400%	
20) 2-Butanone-d5	3.899	46	85340	71.423	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	142.840%#	
24) Chloroform-d	4.349	84	84979	5.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.600%	
26) 1,2-Dichloroethane-d4	5.034	65	38258	5.581	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.600%	
32) Benzene-d6	5.053	84	168306	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.800%	
36) 1,2-Dichloropropane-d6	6.072	67	52733	5.330	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.600%	
41) Toluene-d8	7.317	98	141479	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
43) trans-1,3-Dichloroprop...	7.625	79	14593	4.231	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.600%	
46) 2-Hexanone-d5	8.088	63	70234	59.705	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	119.400%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35223	6.052	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.000%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	49130	5.412	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	1122	0.141	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	4010	0.231	ug/L	97
18) trans-1,2-Dichloroethene	2.770	96	1009	0.105	ug/L	81
19) 1,1-Dichloroethane	3.195	63	4336	0.265	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	12929	1.334	ug/L	96
25) Chloroform	4.378	83	8564	0.503	ug/L	99
29) 1,1,1-Trichloroethane	4.612	97	51178	3.384	ug/L	99
31) Carbon tetrachloride	4.831	117	22056	1.700	ug/L	100
34) Trichloroethene	5.918	95	18300	1.782	ug/L	98
42) Toluene	7.394	91	18962	0.470	ug/L	96
47) Tetrachloroethene	7.976	164	15926	2.204	ug/L	96
52) Ethylbenzene	9.021	91	1908	0.045	ug/L	92
53) m,p-xylene	9.140	106	2591	0.158	ug/L	95

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

