

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032322\
 Data File : VW025138.D
 Acq On : 23 Mar 2022 17:30
 Operator : SY/MD
 Sample : N2083-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW5Z8

Quant Time: Mar 24 01:18:11 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	123948	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117515	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53271	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	40163	4.104	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.571	69	35991	5.023	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.111	63	54855	3.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.400%
20) 2-Butanone-d5	3.899	46	89283	75.496	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	151.000%#
24) Chloroform-d	4.352	84	86692	5.342	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.800%
26) 1,2-Dichloroethane-d4	5.034	65	37640	5.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.000%
32) Benzene-d6	5.053	84	167532	4.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.069	67	52577	5.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.317	98	142226	4.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.628	79	14942	4.372	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.088	63	70613	60.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.160%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35860	6.218	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	124.400%#
66) 1,2-Dichlorobenzene-d4	11.622	152	49846	5.527	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.314	62	2668	0.245	ug/L #	70
12) 1,1-Dichloroethene	2.121	96	2286	0.290	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	5296	0.308	ug/L #	96
18) trans-1,2-Dichloroethene	2.770	96	1286	0.135	ug/L	95
19) 1,1-Dichloroethane	3.195	63	25762	1.593	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	43633	4.548	ug/L	96
25) Chloroform	4.378	83	5561	0.330	ug/L	95
27) 1,2-Dichloroethane	5.143	62	3173	0.379	ug/L	96
29) 1,1,1-Trichloroethane	4.609	97	18487	1.234	ug/L	98
31) Carbon tetrachloride	4.831	117	8248	0.641	ug/L	99
34) Trichloroethene	5.921	95	6349	0.624	ug/L	96
47) Tetrachloroethene	7.979	164	3775	0.527	ug/L	92

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

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