

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021822\
 Data File : VW024750.D
 Acq On : 18 Feb 2022 13:55
 Operator : SY/MD
 Sample : N1510-20DL 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M34DL

Quant Time: Feb 19 00:44:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 19 00:43:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	174883	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162099	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69092	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64829	4.370	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.571	69	55713	4.578	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.600%	
11) 1,1-Dichloroethene-d2	2.111	63	89202	3.282	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.600%	
20) 2-Butanone-d5	3.889	46	109367	51.618	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.240%	
24) Chloroform-d	4.349	84	105893	4.575	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.034	65	50399	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
32) Benzene-d6	5.050	84	223916	4.788	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.069	67	67914	4.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.600%	
41) Toluene-d8	7.317	98	197190	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.625	79	21020	4.585	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.088	63	82576	45.775	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38324	4.621	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	59919	5.012	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						
5) Vinyl chloride	1.314	62	23864	1.276	ug/L	97
17) Methyl tert-butyl Ether	2.767	73	3407	0.127	ug/L	98
22) cis-1,2-Dichloroethene	3.915	96	66589	4.736	ug/L	96
47) Tetrachloroethene	7.979	164	840	0.085	ug/L	86

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

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