

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061322\
 Data File : VW026220.D
 Acq On : 13 Jun 2022 19:34
 Operator : SY/MD
 Sample : N3273-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B83

Quant Time: Jun 14 02:42:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 14 02:36:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	160616	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	159975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65764	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	91446	4.354	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.577	69	75329	4.553	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.117	63	119175	3.529	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.600%	
20) 2-Butanone-d5	3.918	46	115941	73.989	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	147.980%#	
24) Chloroform-d	4.359	84	140147	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.040	65	61169	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.056	84	271273	4.350	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	6.075	67	84952	4.724	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.400%	
41) Toluene-d8	7.317	98	216554	3.899	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	78.000%	
43) trans-1,3-Dichloroprop...	7.625	79	22678	4.178	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.600%	
46) 2-Hexanone-d5	8.091	63	86791	51.350	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.700%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	51914	4.845	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	73792	5.006	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.200%	
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.764	101	2331	0.103	ug/L	97
13) Acetone	2.208	43	49807	55.670	ug/L	95
15) Methyl Acetate	2.465	43	2087	0.799	ug/L #	89
22) cis-1,2-Dichloroethene	3.931	96	3006	0.254	ug/L	88
34) Trichloroethene	5.918	95	78566	6.012	ug/L	98
42) Toluene	7.400	91	12382	0.242	ug/L	98
47) Tetrachloroethene	7.979	164	7366	0.785	ug/L	86
52) Ethylbenzene	9.021	91	2860	0.056	ug/L	91
53) m,p-Xylene	9.143	106	4708	0.242	ug/L	83

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

