

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029235.D
 Acq On : 20 Nov 2022 19:17
 Operator : SY/MD
 Sample : N5652-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1M1

Quant Time: Nov 21 01:00:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 00:54:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	314765	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	286672	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	131666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91144	4.750	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.568	69	76036	4.507	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.200%	
11) 1,1-Dichloroethene-d2	2.105	63	113856	3.256	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.896	46	184291	57.371	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.740%	
24) Chloroform-d	4.343	84	175151	4.446	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
26) 1,2-Dichloroethane-d4	5.027	65	81549	4.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.047	84	357196	4.174	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.066	67	106721	4.466	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.400%	
41) Toluene-d8	7.310	98	310036	4.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.622	79	33061	4.242	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.088	63	150216	45.159	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.320%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	77729	4.692	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.800%	
66) 1,2-Dichlorobenzene-d4	11.616	152	114114	4.844	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						
9) Trichlorofluoromethane	1.751	101	3004	0.090	ug/L	87
17) Methyl tert-butyl Ether	2.767	73	15081	0.369	ug/L #	95
19) 1,1-Dichloroethane	3.188	63	3143	0.087	ug/L	96
25) Chloroform	4.372	83	19528	0.516	ug/L	93
34) Trichloroethene	5.921	95	5988	0.267	ug/L	91
38) Bromodichloromethane	6.513	83	1607	0.063	ug/L #	95
47) Tetrachloroethene	7.969	164	58639	3.265	ug/L	99

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

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