

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029258.D
 Acq On : 21 Nov 2022 05:26
 Operator : SY/MD
 Sample : N5725-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB65

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/21/2022
 Supervised By :Mahesh Dadoda 11/21/2022

Quant Time: Nov 21 05:50:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	501023	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	447044	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	226155	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	125303	4.102	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.000%
7) Chloroethane-d5	1.565	69	107502	4.003	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.111	63	346036	6.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	124.400%
20) 2-Butanone-d5	3.880	46	300962	58.861	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.720%
24) Chloroform-d	4.339	84	236553	3.772	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
26) 1,2-Dichloroethane-d4	5.024	65	105780	3.749	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.000%
32) Benzene-d6	5.044	84	493306	3.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
36) 1,2-Dichloropropane-d6	6.063	67	155616	4.176	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.307	98	439419	3.658	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.200%
43) trans-1,3-Dichloroprop...	7.613	79	55523	4.569	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.079	63	266202	51.318	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.640%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	109602	4.243	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.800%
66) 1,2-Dichlorobenzene-d4	11.616	152	166938	4.126	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	4698	0.112	ug/L	100
3) Chloromethane	1.240	50	13491m	0.389	ug/L	
12) 1,1-Dichloroethene	2.114	96	390848	12.886	ug/L #	85
14) Carbon disulfide	2.294	76	71928	0.668	ug/L	99
18) trans-1,2-Dichloroethene	2.757	96	5329	0.151	ug/L	93
19) 1,1-Dichloroethane	3.182	63	1454651	25.296	ug/L	100
22) cis-1,2-Dichloroethene	3.899	96	5245804	146.685	ug/L #	98
25) Chloroform	4.365	83	19225	0.319	ug/L	94
27) 1,2-Dichloroethane	5.124	62	49991	1.610	ug/L	98
29) 1,1,1-Trichloroethane	4.597	97	1621645	30.913	ug/L	98
34) Trichloroethene	5.905	95	1086116	31.056	ug/L	98

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

