

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111922\
 Data File : VW029180.D
 Acq On : 19 Nov 2022 19:01
 Operator : SY/MD
 Sample : N5694-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB42

Quant Time: Nov 20 01:00:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:53:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	332441	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	299787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	155780	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	110478	5.451	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	109.000%	
7) Chloroethane-d5	1.567	69	86555	4.858	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.200%	
11) 1,1-Dichloroethene-d2	2.108	63	175350	4.748	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.000%	
20) 2-Butanone-d5	3.876	46	197854	58.318	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.640%	
24) Chloroform-d	4.342	84	181895	4.371	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
26) 1,2-Dichloroethane-d4	5.027	65	85191	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.046	84	391590	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.066	67	115491	4.622	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.400%	
41) Toluene-d8	7.310	98	342570	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	7.619	79	34891	4.281	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.600%	
46) 2-Hexanone-d5	8.085	63	171546	49.315	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.640%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	79662	4.598	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.615	152	131722	4.726	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.600%	
Target Compounds						
5) Vinyl chloride	1.310	62	98736	3.764	ug/L	90
12) 1,1-Dichloroethene	2.117	96	81029	4.026	ug/L	87
17) Methyl tert-butyl Ether	2.764	73	5494	0.127	ug/L #	57
18) trans-1,2-Dichloroethene	2.764	96	2478	0.106	ug/L	92
19) 1,1-Dichloroethane	3.185	63	522639	13.697	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	1001710	42.214	ug/L	99
27) 1,2-Dichloroethane	5.130	62	21424	1.040	ug/L #	93
29) 1,1,1-Trichloroethane	4.603	97	130153	3.700	ug/L	99
33) Benzene	5.095	78	515166	5.624	ug/L	100
34) Trichloroethene	5.908	95	234856	10.014	ug/L	98
42) Toluene	7.390	91	33117	0.335	ug/L	91
51) Chlorobenzene	8.879	112	7176	0.117	ug/L	90
52) Ethylbenzene	9.011	91	30965	0.301	ug/L	97
53) m,p-Xylene	9.136	106	17409	0.425	ug/L	98
54) o-Xylene	9.538	106	68293	1.753	ug/L	98
60) Isopropylbenzene	9.924	105	235293	2.327	ug/L	99

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