

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111822\
 Data File : VW029157.D
 Acq On : 19 Nov 2022 07:44
 Operator : SY/MD
 Sample : N5666-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB36

Quant Time: Nov 20 00:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Nov 20 00:44:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	299908	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	270677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	131691	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64212	3.512	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.200%
7) Chloroethane-d5	1.568	69	60779	3.781	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.600%
11) 1,1-Dichloroethene-d2	2.105	63	92712	2.782	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.600%#
20) 2-Butanone-d5	3.889	46	205078	67.005	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.000%#
24) Chloroform-d	4.343	84	163424	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	5.027	65	80960	4.794	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.047	84	316087	3.912	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.200%
36) 1,2-Dichloropropane-d6	6.066	67	105578	4.680	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.600%
41) Toluene-d8	7.310	98	285242	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.622	79	30943	4.205	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.085	63	166630	53.054	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.100%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	82946	5.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.616	152	123007	5.221	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						
5) Vinyl chloride	1.311	62	28222	1.192	ug/L	89
8) Chloroethane	1.584	64	18359	1.320	ug/L #	71
12) 1,1-Dichloroethene	2.118	96	5805	0.320	ug/L #	1
17) Methyl tert-butyl Ether	2.767	73	5520	0.142	ug/L #	89
18) trans-1,2-Dichloroethene	2.767	96	1459	0.069	ug/L #	90
19) 1,1-Dichloroethane	3.185	63	140785	4.090	ug/L	100
22) cis-1,2-Dichloroethene	3.905	96	62304	2.910	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	13288	0.418	ug/L	97
33) Benzene	5.092	78	657270	7.946	ug/L	100
34) Trichloroethene	5.915	95	16988	0.802	ug/L	93
42) Toluene	7.394	91	21276	0.238	ug/L	98
52) Ethylbenzene	9.008	91	72335	0.778	ug/L	99
53) m,p-Xylene	9.140	106	18367	0.496	ug/L	98
54) o-Xylene	9.539	106	29579	0.841	ug/L	90
60) Isopropylbenzene	9.928	105	7859	0.092	ug/L	95
63) 1,2,4-Trimethylbenzene	10.915	105	7090	0.098	ug/L	100

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