

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028903.D
 Acq On : 12 Nov 2022 02:58
 Operator : SY/MD
 Sample : N5590-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBMY6

Quant Time: Nov 14 00:22:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 12 03:43:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	269786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	248977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	125619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	83288	5.064	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.200%
7) Chloroethane-d5	1.564	69	77109	5.333	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.600%
11) 1,1-Dichloroethene-d2	2.108	63	149067	4.973	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.400%
20) 2-Butanone-d5	3.889	46	195479	71.000	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.000%#
24) Chloroform-d	4.342	84	191030	5.657	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.200%
26) 1,2-Dichloroethane-d4	5.027	65	88184	5.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.000%
32) Benzene-d6	5.047	84	407840	5.488	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
36) 1,2-Dichloropropane-d6	6.066	67	116780	5.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.313	98	354227	5.295	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	7.622	79	34486	5.095	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.000%
46) 2-Hexanone-d5	8.085	63	181778	62.921	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.840%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	84393	5.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.400%
66) 1,2-Dichlorobenzene-d4	11.615	152	132452	5.893	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	73612	3.944	ug/L	97
6) Bromomethane	1.519	94	41554	3.266	ug/L	93
9) Trichlorofluoromethane	1.751	101	227545	7.927	ug/L	98
12) 1,1-Dichloroethene	2.117	96	64720	3.963	ug/L	93
13) Acetone	2.179	43	136427	77.031	ug/L	85
14) Carbon disulfide	2.291	76	306954	5.293	ug/L	99
16) Methylene chloride	2.503	84	51179	2.424	ug/L	96
17) Methyl tert-butyl Ether	2.764	73	360361	10.292	ug/L	99
19) 1,1-Dichloroethane	3.185	63	318388	10.282	ug/L	99
21) 2-Butanone	3.966	43	379138	138.270	ug/L	84
27) 1,2-Dichloroethane	5.127	62	144771	8.659	ug/L	99
29) 1,1,1-Trichloroethane	4.603	97	269719	9.232	ug/L	97
30) Cyclohexane	4.674	56	351515	11.838	ug/L	99
34) Trichloroethene	5.912	95	109910	5.643	ug/L	97
35) Methylcyclohexane	6.127	83	224966	6.572	ug/L	99
37) 1,2-Dichloropropane	6.172	63	42786	2.439	ug/L	100
42) Toluene	7.381	91	793405	9.653	ug/L	100
47) Tetrachloroethene	7.969	164	152217	9.760	ug/L	98
48) 2-Hexanone	8.137	43	326195	61.689	ug/L	99

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

50) 1,2-Dibromoethane	8.346	107	198156	18.571	ug/L	99
51) Chlorobenzene	8.876	112	621148	12.222	ug/L	99
52) Ethylbenzene	9.005	91	643638	7.522	ug/L	100
53) m,p-Xylene	9.136	106	506792	14.891	ug/L	99
54) o-Xylene	9.538	106	197828	6.115	ug/L	97
55) Styrene	9.554	104	340884	6.282	ug/L	100
59) Bromoform	9.725	173	40755	5.951	ug/L	100
60) Isopropylbenzene	9.924	105	334181	4.099	ug/L	100
65) 1,4-Dichlorobenzene	11.265	146	196224	5.095	ug/L	99
67) 1,2-Dichlorobenzene	11.635	146	483369	14.043	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.423	75	7646	4.527	ug/L	88
72) 1,2,3-Trichlorobenzene	13.734	180	216735	11.446	ug/L	100

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

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