

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022885.D
 Acq On : 18 Oct 2021 23:06
 Operator : SY/MD
 Sample : M4200-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGH2

Quant Time: Oct 19 04:08:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 04:07:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117772	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121443	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	56303	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34505	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.568	69	32262	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.108	63	51402	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.889	46	111401	52.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.86%
24) Chloroform-d	4.352	84	92507	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.80%
26) 1,2-Dichloroethane-d4	5.034	65	43540	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.053	84	175105	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
36) 1,2-Dichloropropane-d6	6.072	67	57778	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.317	98	150478	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.20%
43) trans-1,3-Dichloroprop...	7.625	79	16993	4.78	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.60%
46) 2-Hexanone-d5	8.088	63	93644	65.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	130.86%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42436	5.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	61420	5.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.60%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.773	73	3780	0.22	ug/L	# 88
22) cis-1,2-Dichloroethene	3.915	96	17698	2.18	ug/L	90
25) Chloroform	4.381	83	8780	0.54	ug/L	95
34) Trichloroethene	5.915	95	51442	5.78	ug/L	98
42) Toluene	7.397	91	6790	0.20	ug/L	86
47) Tetrachloroethene	7.976	164	337445	46.91	ug/L	99
53) m,p-xylene	9.153	106	1219	0.09	ug/L	84
64) 1,3-Dichlorobenzene	11.188	146	2321	0.15	ug/L	94

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

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