

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022875.D
 Acq On : 18 Oct 2021 18:39
 Operator : SY/MD
 Sample : M4200-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD7

Quant Time: Oct 19 01:45:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108998	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124270	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	60333	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35420	4.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.40%
7) Chloroethane-d5	1.568	69	28695	4.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.20%
11) 1,1-Dichloroethene-d2	2.108	63	45471	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.889	46	90275	45.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.82%
24) Chloroform-d	4.352	84	79328	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.034	65	39348	5.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.00%
32) Benzene-d6	5.053	84	152252	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.40%
36) 1,2-Dichloropropane-d6	6.072	67	47601	4.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.80%
41) Toluene-d8	7.317	98	133596	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloroprop...	7.625	79	15517	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.092	63	75297	51.41	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.82%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41039	5.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	60633	5.42	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.40%
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	4699	0.57	ug/L	92
17) Methyl tert-butyl Ether	2.770	73	11627	0.73	ug/L	98
19) 1,1-Dichloroethane	3.195	63	16963	1.32	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	39815	5.30	ug/L	95
25) Chloroform	4.378	83	7711	0.52	ug/L	97
34) Trichloroethene	5.921	95	7107	0.78	ug/L	89
42) Toluene	7.400	91	4691	0.14	ug/L	100
47) Tetrachloroethene	7.979	164	27643	3.76	ug/L	99

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

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