

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022877.D
 Acq On : 18 Oct 2021 19:27
 Operator : SY/MD
 Sample : M4200-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGE4

Quant Time: Oct 19 01:46:13 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	118297	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121159	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	58549	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35137	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.564	69	29362	4.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.20%
11) 1,1-Dichloroethene-d2	2.105	63	51781	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.892	46	113473	53.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.34%
24) Chloroform-d	4.352	84	94428	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
26) 1,2-Dichloroethane-d4	5.034	65	44172	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.053	84	182623	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.072	67	57651	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.317	98	150634	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.60%
43) trans-1,3-Dichloroprop...	7.625	79	18164	5.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.60%
46) 2-Hexanone-d5	8.091	63	90478	63.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.72%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	42577	5.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	117.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	62002	5.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.20%
Target Compounds						Qvalue
5) Vinyl chloride	1.307	62	8137	0.91	ug/L	92
13) Acetone	2.188	43	110520	92.87	ug/L #	42
14) Carbon disulfide	2.294	76	3250	0.16	ug/L	100
17) Methyl tert-butyl Ether	2.770	73	16963	0.98	ug/L #	93
18) trans-1,2-Dichloroethene	2.764	96	8655	1.11	ug/L	99
22) cis-1,2-Dichloroethene	3.912	96	579605	71.03	ug/L	97
42) Toluene	7.391	91	119758	3.62	ug/L	97
52) Ethylbenzene	9.021	91	1974	0.06	ug/L	99
53) m,p-xylene	9.146	106	2330	0.18	ug/L	97
54) o-xylene	9.558	106	1035	0.08	ug/L	88
63) 1,2,4-Trimethylbenzene	10.921	105	2082	0.09	ug/L	95
64) 1,3-Dichlorobenzene	11.188	146	3999	0.26	ug/L	88
65) 1,4-Dichlorobenzene	11.278	146	4764	0.30	ug/L	90
67) 1,2-Dichlorobenzene	11.644	146	4062	0.28	ug/L	96

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

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