

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101421\
 Data File : VW022822.D
 Acq On : 15 Oct 2021 03:27
 Operator : SY/MD
 Sample : M4223-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGC3

Quant Time: Oct 16 03:57:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 03:54:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122187	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123602	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59438	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37508	4.46	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.20%
7) Chloroethane-d5	1.568	69	33662	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.20%
11) 1,1-Dichloroethene-d2	2.108	63	53234	3.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.60%
20) 2-Butanone-d5	3.905	46	100651	45.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.32%
24) Chloroform-d	4.352	84	88394	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.037	65	41435	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
32) Benzene-d6	5.053	84	170496	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.072	67	54716	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.317	98	145771	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.60%
43) trans-1,3-Dichloroprop...	7.625	79	15990	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.092	63	87341	59.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	119.92%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40395	5.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.40%
66) 1,2-Dichlorobenzene-d4	11.625	152	60818	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%
Target Compounds						Qvalue
17) Methyl tert-butyl Ether	2.773	73	2256	0.13	ug/L	# 81
22) cis-1,2-Dichloroethene	3.915	96	3513	0.42	ug/L	95
34) Trichloroethene	5.921	95	4603	0.51	ug/L	94
42) Toluene	7.404	91	3115	0.09	ug/L	95
47) Tetrachloroethene	7.976	164	37176	5.08	ug/L	99

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

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