

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022898.D
 Acq On : 19 Oct 2021 04:17
 Operator : SY/MD
 Sample : M4137-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD1

Manual Integrations
 APPROVED

MMDadoda
 10/19/2021 3:48:27 PM

Quant Time: Oct 19 05:21:35 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	119753	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	124225	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57133	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32226	3.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.20%
7) Chloroethane-d5	1.567	69	30203	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.108	63	47304	2.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.60%#
20) 2-Butanone-d5	3.889	46	115819	53.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.22%
24) Chloroform-d	4.349	84	91843	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.034	65	42567	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.40%
32) Benzene-d6	5.053	84	169293	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.069	67	56248	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.316	98	143092	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloroprop...	7.625	79	16173	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.088	63	90129	61.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.12%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42380	5.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	59866	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	2306	0.25	ug/L	# 55
13) Acetone	2.178	43	9269m	7.69	ug/L	
17) Methyl tert-butyl Ether	2.767	73	13345	0.76	ug/L	98
19) 1,1-Dichloroethane	3.194	63	15242	1.08	ug/L	95
22) cis-1,2-Dichloroethene	3.915	96	46714	5.66	ug/L	96
34) Trichloroethene	5.924	95	4696	0.52	ug/L	88
42) Toluene	7.397	91	8632	0.25	ug/L	97
47) Tetrachloroethene	7.979	164	16255	2.21	ug/L	97
53) m,p-xylene	9.149	106	1863	0.14	ug/L	91

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

