

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102021\
 Data File : VW022941.D
 Acq On : 20 Oct 2021 18:53
 Operator : SY/MD
 Sample : M4137-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGC8

Manual Integrations
 APPROVED

MMDadoda
 10/22/2021 11:29:15 AM

Quant Time: Oct 21 02:48:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 21 02:43:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123477	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	124687	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56750	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31083	3.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.20%
7) Chloroethane-d5	1.568	69	26681	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.108	63	42234	2.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.60%#
20) 2-Butanone-d5	3.886	46	106956	48.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.04%
24) Chloroform-d	4.352	84	91138	5.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.20%
26) 1,2-Dichloroethane-d4	5.034	65	44085	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.053	84	177701	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
36) 1,2-Dichloropropane-d6	6.072	67	58817	5.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.00%
41) Toluene-d8	7.320	98	147980	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.20%
43) trans-1,3-Dichloroprop...	7.629	79	16925	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.088	63	77363	52.64	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.28%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41598	5.59	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	111.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	59623	5.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.40%
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	2210	0.24	ug/L	# 73
13) Acetone	2.179	43	16507m	13.29	ug/L	
17) Methyl tert-butyl Ether	2.770	73	18613	1.03	ug/L	96
19) 1,1-Dichloroethane	3.191	63	25332	1.73	ug/L	95
22) cis-1,2-Dichloroethene	3.912	96	69111	8.11	ug/L	95
25) Chloroform	4.381	83	7640	0.45	ug/L	92
34) Trichloroethene	5.928	95	4468	0.49	ug/L	96
42) Toluene	7.397	91	7832	0.23	ug/L	97
47) Tetrachloroethene	7.976	164	13804	1.87	ug/L	99
53) m,p-xylene	9.143	106	1156	0.09	ug/L	87

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

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