

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102021\
 Data File : VW022939.D
 Acq On : 20 Oct 2021 18:05
 Operator : SY/MD
 Sample : M4137-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGA3

Quant Time: Oct 21 02:48:11 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	119259	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121830	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56361	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31184	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.568	69	27391	3.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.20%
11) 1,1-Dichloroethene-d2	2.108	63	41938	2.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.20%#
20) 2-Butanone-d5	3.889	46	100435	46.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.36%
24) Chloroform-d	4.349	84	81482	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.034	65	42568	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	5.053	84	170491	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.072	67	55477	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.317	98	139892	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.20%
43) trans-1,3-Dichloroprop...	7.625	79	16349	4.59	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.80%
46) 2-Hexanone-d5	8.092	63	76252	53.11	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.22%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38206	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.00%
66) 1,2-Dichlorobenzene-d4	11.625	152	58065	5.56	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.20%
Target Compounds					Qvalue	
13) Acetone	2.185	43	46143	38.46	ug/L #	41
17) Methyl tert-butyl Ether	2.770	73	11423	0.66	ug/L #	94
22) cis-1,2-Dichloroethene	3.918	96	3468	0.42	ug/L	92
25) Chloroform	4.381	83	14533	0.89	ug/L	99
34) Trichloroethene	5.918	95	13770	1.54	ug/L	96
42) Toluene	7.397	91	9071	0.27	ug/L	97
47) Tetrachloroethene	7.976	164	91224	12.64	ug/L	98
53) m,p-xylene	9.153	106	1302	0.10	ug/L	79
63) 1,2,4-Trimethylbenzene	10.918	105	1330	0.06	ug/L	100

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

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