

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101821\
 Data File : VW022891.D
 Acq On : 19 Oct 2021 01:29
 Operator : SY/MD
 Sample : M4137-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGA6

Quant Time: Oct 19 04:08:56 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	121622	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125611	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58453	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	33531	4.01	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.20%
7) Chloroethane-d5	1.568	69	31066	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.60%
11) 1,1-Dichloroethene-d2	2.108	63	48331	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	3.896	46	110993	50.59	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.18%
24) Chloroform-d	4.352	84	94152	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.034	65	43812	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.053	84	177034	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.072	67	57231	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.317	98	145787	4.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.20%
43) trans-1,3-Dichloroprop...	7.625	79	17101	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.092	63	89318	60.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.66%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42221	5.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	60713	5.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.00%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	11709	1.27	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	32294	1.82	ug/L	96
19) 1,1-Dichloroethane	3.191	63	55169	3.83	ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	46669	5.56	ug/L	97
25) Chloroform	4.378	83	32660	1.96	ug/L	90
34) Trichloroethene	5.921	95	12933	1.41	ug/L	97
42) Toluene	7.391	91	103794	3.02	ug/L	99
47) Tetrachloroethene	7.976	164	37497	5.04	ug/L	97
53) m,p-xylene	9.143	106	1740	0.13	ug/L	81

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

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