

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102621\
 Data File : VW023033.D
 Acq On : 26 Oct 2021 12:53
 Operator : SY/MD
 Sample : M4278-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGF4

Quant Time: Oct 27 01:32:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 27 01:29:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	108385	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	110364	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56905	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	51844	5.474	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	109.400%
7) Chloroethane-d5	1.568	69	29949	5.112	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.108	63	47041	3.443	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.889	46	66793	43.964	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.920%
24) Chloroform-d	4.352	84	69492	4.513	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	5.034	65	35595	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.053	84	139414	4.327	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	6.072	67	39402	3.972	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.400%
41) Toluene-d8	7.317	98	126680	4.377	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	7.625	79	15977	4.597	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.000%
46) 2-Hexanone-d5	8.092	63	52453	40.766	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.540%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27869	4.069	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	55827	5.498	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
13) Acetone	2.179	43	11032	14.800	ug/L	98
33) Benzene	5.105	78	21288	0.717	ug/L	100
42) Toluene	7.391	91	207711	6.901	ug/L	100
52) Ethylbenzene	9.014	91	24586	0.823	ug/L	97
53) m,p-xylene	9.140	106	36013	3.006	ug/L	99
54) o-xylene	9.548	106	12858	1.140	ug/L	87
62) 1,3,5-Trimethylbenzene	10.545	105	3423	0.148	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	16751	0.726	ug/L	99

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

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