

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023532.D
 Acq On : 16 Nov 2021 14:24
 Operator : SY/MD
 Sample : M4617-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG220

Quant Time: Nov 17 00:52:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 00:48:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122790	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121314	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56058	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34240	4.451	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.000%
7) Chloroethane-d5	1.568	69	29227	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.111	63	50443	3.503	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.896	46	70059	52.865	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.720%
24) Chloroform-d	4.352	84	72327	4.412	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.037	65	35765	4.852	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.053	84	141236	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.072	67	42306	4.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.317	98	123382	4.230	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
43) trans-1,3-Dichloroprop...	7.625	79	15151	4.361	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.200%
46) 2-Hexanone-d5	8.091	63	46637	36.483	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25208	3.826	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	48198	5.164	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						
2) Dichlorodifluoromethane	1.130	85	5884	0.491	ug/L	97
9) Trichlorofluoromethane	1.754	101	1864	0.122	ug/L	95
13) Acetone	2.185	43	1691	2.088	ug/L	85
17) Methyl tert-butyl Ether	2.770	73	11280	0.700	ug/L	94
19) 1,1-Dichloroethane	3.198	63	2217	0.146	ug/L #	80
25) Chloroform	4.378	83	10601	0.654	ug/L	99
34) Trichloroethene	5.921	95	8578	0.951	ug/L	97
47) Tetrachloroethene	7.979	164	1800	0.230	ug/L	79

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

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