

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023545.D
 Acq On : 16 Nov 2021 19:37
 Operator : SY/MD
 Sample : M4616-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG204

Quant Time: Nov 17 00:55:16 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	114052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	112406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	29618	4.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.568	69	26037	4.471	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.111	63	43328	3.239	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.899	46	65983	53.604	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.200%
24) Chloroform-d	4.352	84	47299	3.106	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.200%#
26) 1,2-Dichloroethane-d4	5.034	65	31607	4.616	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.053	84	121659	4.218	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.072	67	38397	4.523	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.317	98	105937	3.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.400%
43) trans-1,3-Dichloroprop...	7.628	79	12957	4.025	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.091	63	42208	35.635	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.260%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	23899	3.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	42375	5.168	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
9) Trichlorofluoromethane	1.754	101	24319	1.714	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	769	0.108	ug/L #	47
17) Methyl tert-butyl Ether	2.773	73	8949	0.598	ug/L	96
18) trans-1,2-Dichloroethene	2.767	96	6508	0.778	ug/L	96
19) 1,1-Dichloroethane	3.191	63	2394	0.170	ug/L #	90
22) cis-1,2-Dichloroethene	3.915	96	12952	1.610	ug/L #	88
25) Chloroform	4.378	83	20589	1.368	ug/L	99
34) Trichloroethene	5.915	95	69183	8.281	ug/L	98
47) Tetrachloroethene	7.976	164	13984	1.931	ug/L	97

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

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