

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023434.D
 Acq On : 12 Nov 2021 11:07
 Operator : SY/MD
 Sample : M4542-09DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGF3DL

Quant Time: Nov 13 00:11:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	116045	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	109921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53015	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	26670	3.669	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.400%
7) Chloroethane-d5	1.558	69	23287	3.930	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.098	63	41542	3.052	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.000%
20) 2-Butanone-d5	3.963	46	68268	54.507	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.020%
24) Chloroform-d	4.342	84	59791	3.859	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	5.031	65	33213	4.767	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
32) Benzene-d6	5.037	84	115468	4.094	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.066	67	38365	4.621	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.310	98	105682	3.999	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.622	79	13639	4.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.108	63	44709	38.600	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.200%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	26859	4.499	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	42613	4.827	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.230	50	965	0.100	ug/L	96
5) Vinyl chloride	1.301	62	3750	0.390	ug/L	88
8) Chloroethane	1.577	64	953	0.172	ug/L	93
12) 1,1-Dichloroethene	2.105	96	975	0.141	ug/L #	1
19) 1,1-Dichloroethane	3.182	63	17481	1.217	ug/L	97
22) cis-1,2-Dichloroethene	3.902	96	15000	1.832	ug/L #	100
25) Chloroform	4.371	83	5165	0.337	ug/L	87
29) 1,1,1-Trichloroethane	4.596	97	30479	2.283	ug/L	94
34) Trichloroethene	5.902	95	50246	6.150	ug/L	100
42) Toluene	7.387	91	5269	0.160	ug/L	94
47) Tetrachloroethene	7.973	164	2736	0.386	ug/L	92
51) Chlorobenzene	8.882	112	35919	1.644	ug/L	98
54) o-xylene	9.551	106	1123	0.088	ug/L	62
60) Isopropylbenzene	9.931	105	4673	0.154	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	33626	1.339	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	3862	0.243	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	5533	0.398	ug/L	95

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

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