

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023429.D
 Acq On : 12 Nov 2021 09:08
 Operator : SY/MD
 Sample : M4542-07DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGF1DL

Quant Time: Nov 13 00:10:18 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	5.613	114	114369	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	110531	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	29026	4.051	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	81.000%	
7) Chloroethane-d5	1.561	69	24863	4.258	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.200%	
11) 1,1-Dichloroethene-d2	2.098	63	45041	3.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.963	46	68662	55.625	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.260%	
24) Chloroform-d	4.336	84	58389	3.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
26) 1,2-Dichloroethane-d4	5.031	65	35151	5.119	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.400%	
32) Benzene-d6	5.034	84	139150	4.907	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.200%	
36) 1,2-Dichloropropane-d6	6.079	67	40738	4.880	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.323	98	107260	4.036	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.800%	
43) trans-1,3-Dichloroprop...	7.635	79	13072	4.129	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.600%	
46) 2-Hexanone-d5	8.108	63	45812	39.334	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.660%	
56) 1,1,2,2-Tetrachloroeth...	10.220	84	26747	4.455	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43256	5.121	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.301	62	4426	0.467	ug/L	87
8) Chloroethane	1.577	64	1073	0.196	ug/L	92
12) 1,1-Dichloroethene	2.105	96	1099	0.161	ug/L #	1
19) 1,1-Dichloroethane	3.185	63	24631	1.740	ug/L	98
22) cis-1,2-Dichloroethene	3.899	96	17068	2.115	ug/L #	98
25) Chloroform	4.362	83	6083	0.403	ug/L	99
29) 1,1,1-Trichloroethane	4.587	97	48550	3.617	ug/L	98
34) Trichloroethene	5.912	95	62169	7.567	ug/L	98
47) Tetrachloroethene	7.982	164	4480	0.629	ug/L	94
51) Chlorobenzene	8.886	112	18937	0.862	ug/L	98
60) Isopropylbenzene	9.934	105	3754	0.129	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	6380	0.266	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	3345	0.220	ug/L	90
67) 1,2-Dichlorobenzene	11.644	146	6662	0.501	ug/L	98

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

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