

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052708.D
 Acq On : 16 Jan 2023 18:07
 Operator : JC/MD
 Sample : 01138-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1W9

Quant Time: Jan 17 05:34:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 11 00:53:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	50936	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	50135	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	21521	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	16282	3.638	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.916	69	15034	4.124	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.568	65	8264	4.193	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	4.633	46	123094	102.878	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	205.760%#	
24) Chloroform-d	5.057	84	43607	5.224	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.400%	
26) 1,2-Dichloroethane-d4	5.697	65	28329	6.609	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	132.200%#	
32) Benzene-d6	5.726	84	80095	4.929	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
36) 1,2-Dichloropropane-d6	6.687	67	28031	5.177	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.893	98	60228	4.204	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	8.176	79	9715	4.824	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	96.400%	
46) 2-Hexanone-d5	8.629	63	75714	90.512	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	181.020%#	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33721	8.133	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	162.600%#	
66) 1,2-Dichlorobenzene-d4	12.188	152	23818	6.080	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.600%#	
Target Compounds						
5) Vinyl chloride	1.604	62	25524	4.014	ug/L #	1
12) 1,1-Dichloroethene	2.581	96	134643	30.489	ug/L #	75
13) Acetone	2.655	43	11052	12.879	ug/L	65
14) Carbon disulfide	2.797	76	4464	0.292	ug/L	98
16) Methylene chloride	3.044	84	3140	0.534	ug/L	86
19) 1,1-Dichloroethane	3.867	63	83640	8.943	ug/L	99
22) cis-1,2-Dichloroethene	4.661	96	121148	25.048	ug/L	95
34) Trichloroethene	6.539	95	37062	7.896	ug/L	99

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

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