

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111621\  
 Data File : VU045810.D  
 Acq On : 16 Nov 2021 16:26  
 Operator : SY/MD  
 Sample : M4686-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG1Z3

Quant Time: Nov 17 04:51:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 17 04:49:52 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	90420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	93965	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43745	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26692	3.726	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.919	69	22945	4.400	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.571	65	11890	3.957	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.200%	
20) 2-Butanone-d5	4.645	46	108415	56.472	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.940%	
24) Chloroform-d	5.067	84	50463	4.228	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.600%	
26) 1,2-Dichloroethane-d4	5.706	65	33264	4.750	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.000%	
32) Benzene-d6	5.732	84	107776	4.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	6.694	67	37009	4.538	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.800%	
41) Toluene-d8	7.899	98	93288	3.985	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.800%	
43) trans-1,3-Dichloroprop...	8.179	79	14143	4.272	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.400%	
46) 2-Hexanone-d5	8.636	63	77797	52.209	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.420%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34782	5.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.000%	
66) 1,2-Dichlorobenzene-d4	12.195	152	36294	4.832	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
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Target Compounds						Qvalue
9) Trichlorofluoromethane	2.144	101	7221	0.714	ug/L	98
12) 1,1-Dichloroethene	2.581	96	763	0.136	ug/L #	1
17) Methyl tert-butyl Ether	3.372	73	3199	0.220	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	5935	0.912	ug/L	96
25) Chloroform	5.092	83	8448	0.693	ug/L	94
31) Carbon tetrachloride	5.536	117	2717	0.316	ug/L	94
34) Trichloroethene	6.546	95	265248	39.251	ug/L	99
47) Tetrachloroethene	8.555	164	47144	9.965	ug/L	93
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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