

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030322\
 Data File : VU047312.D
 Acq On : 03 Mar 2022 14:01
 Operator : SY/MD
 Sample : N1773-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFY12

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 01:54:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 04 01:50:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	140947	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	142641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89820	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	44098	3.704	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.919	69	37310	3.955	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.571	65	19155	3.891	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.800%	
20) 2-Butanone-d5	4.652	46	149118	52.409	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.820%	
24) Chloroform-d	5.070	84	83802	4.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	5.706	65	46395	4.220	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	5.732	84	170491	4.278	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.600%	
36) 1,2-Dichloropropane-d6	6.693	67	53635	4.229	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.899	98	158721	4.071	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.182	79	21905	3.810	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.200%	
46) 2-Hexanone-d5	8.635	63	127733	42.198	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.400%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52369	4.543	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	12.195	152	70183	4.355	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.587	96	6638	0.716	ug/L	# 1
13) Acetone	2.684	43	10287m	7.222	ug/L	
17) Methyl tert-butyl Ether	3.372	73	8397	0.331	ug/L	97
19) 1,1-Dichloroethane	3.877	63	29579	1.688	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	4835	0.443	ug/L	90
29) 1,1,1-Trichloroethane	5.324	97	1852	0.120	ug/L	97
34) Trichloroethene	6.545	95	33698	3.117	ug/L	92
47) Tetrachloroethene	8.555	164	204252	23.281	ug/L	91

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

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