

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080522\
 Data File : VU050103.D
 Acq On : 05 Aug 2022 17:54
 Operator : SY/MD
 Sample : N4027-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH8

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/07/2022
 Supervised By : Mahesh Dadoda 08/09/2022

Quant Time: Aug 06 04:37:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 06 04:32:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	79766	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80841	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	30816	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	27999	4.218	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.400%	
7) Chloroethane-d5	1.909	69	25351	4.734	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.565	65	11038	4.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	4.626	46	91341	56.426	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.860%	
24) Chloroform-d	5.067	84	62661	5.075	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.400%	
26) 1,2-Dichloroethane-d4	5.703	65	33350	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.729	84	122497	4.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
36) 1,2-Dichloropropane-d6	6.694	67	43858	5.279	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.600%	
41) Toluene-d8	7.899	98	99608	4.471	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	8.182	79	14217	4.776	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.600%	
46) 2-Hexanone-d5	8.636	63	55978	53.025	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	106.060%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	37745	5.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	12.195	152	33407	5.533	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.600%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.575	96	2273	0.412	ug/L	# 1
13) Acetone	2.629	43	4751	5.270	ug/L	90
19) 1,1-Dichloroethane	3.874	63	4897	0.419	ug/L	96
21) 2-Butanone	4.716	43	2148	1.325	ug/L	93
22) cis-1,2-Dichloroethene	4.671	96	17462	2.548	ug/L	89
31) Carbon tetrachloride	5.530	117	2160m	0.266	ug/L	
34) Trichloroethene	6.542	95	178362	26.037	ug/L	98
47) Tetrachloroethene	8.552	164	1877	0.382	ug/L	95

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

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