

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060123\
 Data File : VV031320.D
 Acq On : 01 Jun 2023 16:04
 Operator : SY/MD
 Sample : VIBLK299
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK299

Quant Time: Jun 02 02:35:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 02 02:28:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/02/2023
 Supervised By : Mahesh Dadoda 06/02/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	111788	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	115343	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	47728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	45459	3.998	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.000%
7) Chloroethane-d5	1.532	69	40625	4.230	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.060	65	21360	3.869	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.400%
20) 2-Butanone-d5	3.841	46	137000	52.053	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.100%
24) Chloroform-d	4.259	84	89962	4.706	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
26) 1,2-Dichloroethane-d4	4.953	65	48434	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	4.970	84	154524	4.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	5.995	67	58432	4.934	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.252	98	119353	3.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.400%
43) trans-1,3-Dichloroprop...	7.577	79	2837	0.658	ug/L	0.02
Spiked Amount	5.000	Range	55 - 130	Recovery	=	13.200%#
46) 2-Hexanone-d5	8.040	63	74437	42.973	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.940%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	44447	4.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.571	152	45359	5.039	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.800%
Target Compounds						
13) Acetone	2.159	43	21743m	7.149	ug/L	
14) Carbon disulfide	2.243	76	3098	0.100	ug/L	96
15) Methyl Acetate	2.401	43	2870	0.486	ug/L	100
16) Methylene chloride	2.452	84	10474	0.825	ug/L	98
63) 1,2,4-Trimethylbenzene	10.863	105	2126	0.074	ug/L	100
64) 1,3-Dichlorobenzene	11.130	146	2262	0.136	ug/L #	79
65) 1,4-Dichlorobenzene	11.217	146	3286	0.189	ug/L	98
67) 1,2-Dichlorobenzene	11.583	146	2986	0.187	ug/L #	89
70) 1,2,4-trichlorobenzene	13.210	180	5668	0.573	ug/L	89
72) 1,2,3-Trichlorobenzene	13.689	180	6735	0.759	ug/L	93

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

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