

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011623\
 Data File : VU052699.D
 Acq On : 16 Jan 2023 13:30
 Operator : JC/MD
 Sample : 01139-08 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH1Z1

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 01/17/2023
 Supervised By :Mahesh Dadoda 01/18/2023

Quant Time: Jan 17 05:33:32 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	6.246	114	143052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	140438	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	65746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	39050	3.107	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.200%	
7) Chloroethane-d5	1.915	69	38110	3.722	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.568	65	20226	3.654	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.000%	
20) 2-Butanone-d5	4.645	46	159345	47.419	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.840%	
24) Chloroform-d	5.060	84	102802	4.385	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.800%	
26) 1,2-Dichloroethane-d4	5.697	65	55382	4.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.000%	
32) Benzene-d6	5.722	84	202217	4.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.687	67	66600	4.391	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.896	98	163822	4.082	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.600%	
43) trans-1,3-Dichloroprop...	8.176	79	23622	4.188	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.632	63	111323	47.508	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.020%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	51814	4.461	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.200%	
66) 1,2-Dichlorobenzene-d4	12.188	152	61163	5.110	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.200%	
Target Compounds						
13) Acetone	2.674	43	58205m	24.152	ug/L	
16) Methylene chloride	3.044	84	33042	2.002	ug/L	89
21) 2-Butanone	4.722	43	179811	46.348	ug/L	98
22) cis-1,2-Dichloroethene	4.661	96	21951	1.616	ug/L	98
34) Trichloroethene	6.539	95	34670	2.637	ug/L	97

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

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