

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057352.D
 Acq On : 28 Dec 2023 22:48
 Operator : MD/SY
 Sample : 06020-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH7Y1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/29/2023
 Supervised By : Mahesh Dadoda 12/29/2023

Quant Time: Dec 29 00:06:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.531	114	210727m	5.000	ug/L	0.29
28) Chlorobenzene-d5	9.486	117	201490	5.000	ug/L	0.07
58) 1,4-Dichlorobenzene-d4	11.827	152	90382	5.000	ug/L	0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.766	65	112698	6.221	ug/L	0.17
Spiked Amount	5.000	Range 40 - 130	Recovery	=	124.400%	
7) Chloroethane-d5	2.190	69	84959m	5.839	ug/L	0.28
Spiked Amount	5.000	Range 65 - 130	Recovery	=	116.800%	
11) 1,1-Dichloroethene-d2	3.039	65	32631m	4.526	ug/L	0.48
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	5.142	46	79518m	19.380	ug/L	0.51
Spiked Amount	50.000	Range 40 - 130	Recovery	=	38.760%#	
24) Chloroform-d	5.515	84	179055m	5.558	ug/L	0.46
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.200%	
26) 1,2-Dichloroethane-d4	6.058	65	70512m	4.283	ug/L	0.36
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
32) Benzene-d6	6.078	84	310164m	5.400	ug/L	0.36
Spiked Amount	5.000	Range 70 - 125	Recovery	=	108.000%	
36) 1,2-Dichloropropane-d6	6.933	67	93452	5.192	ug/L	0.25
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.800%	
41) Toluene-d8	8.039	98	226357	4.568	ug/L	0.14
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	8.299	79	27143	3.759	ug/L	0.13
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.737	63	124821m	38.162	ug/L	0.11
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.320%	
56) 1,1,2,2-Tetrachloroeth...	10.782	84	66855	4.423	ug/L	0.03
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	12.206	152	85720	5.208	ug/L	0.02
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.200%	

Target Compounds Qvalue

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

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