

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012122\
 Data File : VU046825.D
 Acq On : 21 Jan 2022 14:48
 Operator : SY/MD
 Sample : N1223-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2022
 Supervised By : Mahesh Dadoda 01/24/2022

Quant Time: Jan 24 00:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 24 00:23:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	89087	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	96567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	48458	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30490	4.039	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.919	69	27298	4.590	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.572	65	12913	4.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.000%
20) 2-Butanone-d5	4.655	46	131225	58.678	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.360%
24) Chloroform-d	5.070	84	62589	4.723	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.707	65	37819	5.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	5.732	84	125326	4.416	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.694	67	40292	4.728	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.600%
41) Toluene-d8	7.903	98	104256	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.182	79	16678	4.457	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.639	63	116656	52.646	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.300%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	44113	5.156	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	43599	4.798	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds					Qvalue	
13) Acetone	2.684	43	4870m	4.004	ug/L	
42) Toluene	7.973	91	10291	0.379	ug/L	100

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

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