

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081122\
 Data File : VU050266.D
 Acq On : 12 Aug 2022 08:44
 Operator : SY/MD
 Sample : N4096-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJM3

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 08/14/2022
 Supervised By : Mahesh Dadoda 08/14/2022

Quant Time: Aug 12 23:12:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 23:11:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.424	114	108621	5.000	ug/L	0.17
28) Chlorobenzene-d5	9.462	117	104495	5.000	ug/L	0.05
58) 1,4-Dichlorobenzene-d4	11.825	152	38617	5.000	ug/L	0.01
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.694	65	36702	4.060	ug/L	0.10
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	2.048	69	31141	4.270	ug/L	0.14
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.745	65	14386	4.072	ug/L	0.18
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.883	46	89623m	40.657	ug/L	0.24
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.320%
24) Chloroform-d	5.215	84	57697	3.432	ug/L	0.15
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
26) 1,2-Dichloroethane-d4	5.826	65	34566	4.004	ug/L	0.12
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
32) Benzene-d6	5.842	84	94637	2.902	ug/L	0.12
Spiked Amount	5.000	Range	70 - 125	Recovery	=	58.000%#
36) 1,2-Dichloropropane-d6	6.842	67	42707	3.977	ug/L	0.15
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.600%
41) Toluene-d8	7.986	98	93823	3.258	ug/L	0.09
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	8.256	79	12386	3.219	ug/L	0.08
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.400%
46) 2-Hexanone-d5	8.703	63	53366	39.108	ug/L	0.07
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.220%
56) 1,1,2,2-Tetrachloroeth...	10.777	84	36670	3.889	ug/L	0.02
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.800%
66) 1,2-Dichlorobenzene-d4	12.205	152	30437	4.023	ug/L	0.01
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.400%

Target Compounds Qvalue

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

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