

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092021\
 Data File : VU044708.D
 Acq On : 20 Sep 2021 14:51
 Operator : SY/MD
 Sample : M3790-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0CM1

Manual Integrations
 APPROVED

MMDadoda
 9/21/2021 1:09:06 PM

Quant Time: Sep 21 02:49:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 21 02:46:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	121146	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121088	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51001	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33248	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.919	69	28826	3.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.00%
11) 1,1-Dichloroethene-d2	2.572	65	15015	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	4.645	46	127478m	42.54	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.08%
24) Chloroform-d	5.070	84	64545	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	5.710	65	39142	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.732	84	125179	4.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.00%
36) 1,2-Dichloropropane-d6	6.697	67	43599	4.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.00%
41) Toluene-d8	7.902	98	99251	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.80%
43) trans-1,3-Dichloroprop...	8.185	79	14915	4.17	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.40%
46) 2-Hexanone-d5	8.645	63	93631	40.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.52%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	37747	4.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	36570	4.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.00%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	1180	0.10	ug/L	93
13) Acetone	2.652	43	8861m	4.54	ug/L	
42) Toluene	7.976	91	10777	0.29	ug/L	93
53) m,p-Xylene	9.697	106	2122	0.14	ug/L	92
54) o-Xylene	10.105	106	827	0.06	ug/L	97
55) Styrene	10.118	104	6758	0.26	ug/L	94

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

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