

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031522\
 Data File : VU047581.D
 Acq On : 15 Mar 2022 16:42
 Operator : SY/MD
 Sample : N1858-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETNH4

Quant Time: Mar 16 06:47:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 06:43:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	102011	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	101246	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	31584	4.734	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.919	69	26043	4.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.571	65	10622	3.395	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	4.642	46	108378	56.459	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.920%
24) Chloroform-d	5.067	84	64284	4.388	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.706	65	39410	4.965	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.729	84	119334	4.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.693	67	41405	4.467	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.899	98	95624	3.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.200%#
43) trans-1,3-Dichloroprop...	8.182	79	17028	4.370	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.400%
46) 2-Hexanone-d5	8.639	63	116763	57.806	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.620%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	49880	5.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	48820	4.553	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
5) Vinyl chloride	1.607	62	978056	154.078	ug/L	97
8) Chloroethane	1.938	64	1946	0.507	ug/L #	69
12) 1,1-Dichloroethene	2.584	96	1717	0.338	ug/L #	1
18) trans-1,2-Dichloroethene	3.359	96	9122	1.670	ug/L	96
19) 1,1-Dichloroethane	3.877	63	1138	0.118	ug/L #	83
22) cis-1,2-Dichloroethene	4.671	96	1056689	174.330	ug/L	98
33) Benzene	5.777	78	15297	0.669	ug/L	100
34) Trichloroethene	6.546	95	6428	1.060	ug/L	98

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

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