Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031022\
Data File : VU047476.D
Acq On : 10 Mar 2022 22:21
Operator : SY/MD
Sample : N1857-04MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETNH0MSD

Quant Time: Mar 11 00:59:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 11 00:52:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	136668	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	132563	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72910	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35451	4.783	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.600%			
7) Chloroethane-d5	1.919	69	26520	4.874	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.400%			
11) 1,1-Dichloroethene-d2	2.572	65	16046	4.901	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.000%			
20) 2-Butanone-d5	4.645	46	65178	49.389	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.780%			
24) Chloroform-d	5.067	84	60858	5.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.000%			
26) 1,2-Dichloroethane-d4	5.706	65	29875	4.996	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.729	84	126054	5.055	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	6.694	67	36476	4.945	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.899	98	122056	4.980	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
43) trans-1,3-Dichloroprop...	8.182	79	15506	4.951	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 99.000%			
46) 2-Hexanone-d5	8.636	63	65572	47.527	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.060%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	31477	4.896	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	46204	4.998	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	55849	5.458	ug/L	99
3) Chloromethane	1.523	50	54325	5.316	ug/L	95
5) Vinyl chloride	1.607	62	55934	5.565	ug/L	98
6) Bromomethane	1.861	94	24785	4.325	ug/L	100
8) Chloroethane	1.938	64	33698	5.520	ug/L	99
9) Trichlorofluoromethane	2.144	101	73257	5.532	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	45292	5.539	ug/L	98
12) 1,1-Dichloroethene	2.584	96	44170	5.505	ug/L	93
13) Acetone	2.665	43	61992	51.127	ug/L	99
14) Carbon disulfide	2.800	76	133777	5.431	ug/L	99
15) Methyl Acetate	2.964	43	17960	5.605	ug/L	96
16) Methylene chloride	3.051	84	48773	5.092	ug/L	98
17) Methyl tert-butyl Ether	3.369	73	111815	5.404	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	46654	5.431	ug/L	99
19) 1,1-Dichloroethane	3.877	63	81997	5.612	ug/L	99
21) 2-Butanone	4.723	43	108420	49.654	ug/L	95
22) cis-1,2-Dichloroethene	4.671	96	52333	5.498	ug/L	98
23) Bromochloromethane	4.980	128	25611	5.631	ug/L	95
25) Chloroform	5.092	83	86763	5.484	ug/L	99

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Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.796	62	56721	5.569	ug/L	98
29) 1,1,1-Trichloroethane	5.321	97	73618	5.375	ug/L	98
30) Cyclohexane	5.395	56	69559	5.272	ug/L	98
31) Carbon tetrachloride	5.530	117	65771	5.467	ug/L	98
33) Benzene	5.777	78	194690	5.438	ug/L	100
34) Trichloroethene	6.542	95	50766	5.304	ug/L	96
35) Methylcyclohexane	6.764	83	75942	5.030	ug/L	99
37) 1,2-Dichloropropane	6.793	63	49791	5.584	ug/L	100
38) Bromodichloromethane	7.108	83	65191	5.507	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	72681	5.377	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	322318	53.029	ug/L	99
42) Toluene	7.970	91	213260	5.483	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	63933	5.244	ug/L	98
45) 1,1,2-Trichloroethane	8.401	97	40223	5.504	ug/L	96
47) Tetrachloroethene	8.555	164	42925	5.287	ug/L	99
48) 2-Hexanone	8.687	43	227716	51.639	ug/L	99
49) Dibromochloromethane	8.812	129	48914	5.510	ug/L	97
50) 1,2-Dibromoethane	8.925	107	39838	5.358	ug/L	100
51) Chlorobenzene	9.446	112	140017	5.381	ug/L	100
52) Ethylbenzene	9.571	91	223274	5.301	ug/L	100
53) m,p-Xylene	9.693	106	86817	5.254	ug/L	97
54) o-Xylene	10.102	106	85907	5.366	ug/L	99
55) Styrene	10.115	104	142999	5.284	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.783	83	53165	5.435	ug/L	98
59) Bromoform	10.291	173	30754	5.603	ug/L	100
60) Isopropylbenzene	10.484	105	219904	5.391	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	36818	5.452	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	139456	5.212	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	183328	5.282	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	114969	5.317	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	116225	5.293	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	112883	5.433	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	8493	5.578	ug/L	94
69) 1,3,5-Trichlorobenzene	13.221	180	93320	5.262	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	82754	5.235	ug/L	100
71) Naphthalene	14.086	128	148551	5.254	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	78919	5.445	ug/L	100

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

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