

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032522\
 Data File : VN071535.D
 Acq On : 24 Mar 2022 21:58
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN032522

Quant Time: Mar 25 09:54:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	50.000	45.490	9.0	101	0.00
3 P	Chloromethane	50.000	46.891	6.2	101	0.00
4 C	Vinyl Chloride	50.000	45.271	9.5#	101	0.00
5 T	Bromomethane	50.000	54.759	-9.5	104	0.00
6 T	Chloroethane	50.000	45.194	9.6	106	0.00
7 T	Trichlorofluoromethane	50.000	44.836	10.3	100	0.00
8 T	Diethyl Ether	50.000	45.649	8.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.144	11.7	99	0.00
10 T	Methyl Iodide	50.000	44.967	10.1	96	0.00
11 T	Tert butyl alcohol	250.000	229.375	8.3	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.136	9.7#	99	0.00
13 T	Acrolein	250.000	231.927	7.2	104	0.00
14 T	Allyl chloride	50.000	45.643	8.7	101	0.00
15 T	Acrylonitrile	250.000	225.114	10.0	99	0.00
16 T	Acetone	250.000	221.439	11.4	98	0.00
17 T	Carbon Disulfide	50.000	44.900	10.2	101	0.00
18 T	Methyl Acetate	50.000	45.516	9.0	98	0.00
19 T	Methyl tert-butyl Ether	50.000	45.976	8.0	101	0.00
20 T	Methylene Chloride	50.000	42.516	15.0	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.214	9.6	100	0.00
22 T	Diisopropyl ether	50.000	45.880	8.2	99	0.00
23 T	Vinyl Acetate	250.000	236.862	5.3	101	0.00
24 P	1,1-Dichloroethane	50.000	45.131	9.7	100	0.00
25 T	2-Butanone	250.000	229.634	8.1	100	0.00
26 T	2,2-Dichloropropane	50.000	44.477	11.0	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.430	9.1	101	0.00
28 T	Bromochloromethane	50.000	45.094	9.8	100	0.00
29 T	Tetrahydrofuran	250.000	228.166	8.7	100	0.00
30 C	Chloroform	50.000	45.866	8.3#	101	0.00
31 T	Cyclohexane	50.000	44.642	10.7	102	0.00
32 T	1,1,1-Trichloroethane	50.000	45.733	8.5	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.938	2.1	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.589	0.8	108	0.00
36 T	1,1-Dichloropropene	50.000	46.251	7.5	101	0.00
37 T	Ethyl Acetate	50.000	46.636	6.7	97	0.00
38 T	Carbon Tetrachloride	50.000	46.277	7.4	100	0.00
39 T	Methylcyclohexane	50.000	48.036	3.9	100	0.00
40 TM	Benzene	50.000	45.808	8.4	100	0.00
41 T	Methacrylonitrile	50.000	46.736	6.5	101	0.00
42 TM	1,2-Dichloroethane	50.000	45.266	9.5	99	0.00
43 T	Isopropyl Acetate	50.000	46.604	6.8	102	0.00
44 TM	Trichloroethene	50.000	45.900	8.2	101	0.00
45 C	1,2-Dichloropropane	50.000	45.872	8.3#	100	0.00
46 T	Dibromomethane	50.000	45.973	8.1	101	0.00
47 T	Bromodichloromethane	50.000	46.622	6.8	100	0.00
48 T	Methyl methacrylate	50.000	48.362	3.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	930.602	6.9	97	0.00
50 S	Toluene-d8	50.000	50.031	-0.1	111	0.00
51 T	4-Methyl-2-Pentanone	250.000	235.867	5.7	100	0.00
52 CM	Toluene	50.000	46.809	6.4#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	47.805	4.4	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.604	4.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	45.655	8.7	101	0.00
56 T	Ethyl methacrylate	50.000	48.551	2.9	100	0.00
57 T	1,3-Dichloropropane	50.000	46.187	7.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	209.165	16.3	93	0.00
59 T	2-Hexanone	250.000	239.903	4.0	100	0.00
60 T	Dibromochloromethane	50.000	46.938	6.1	101	0.00
61 T	1,2-Dibromoethane	50.000	46.729	6.5	100	0.00
62 S	4-Bromofluorobenzene	50.000	50.404	-0.8	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.578	8.8	101	0.00
65 PM	Chlorobenzene	50.000	46.218	7.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.014	6.0	101	0.00
67 C	Ethyl Benzene	50.000	47.789	4.4#	101	0.00
68 T	m/p-Xylenes	100.000	96.753	3.2	100	0.00
69 T	o-Xylene	50.000	48.835	2.3	102	0.00
70 T	Styrene	50.000	49.283	1.4	101	0.00
71 P	Bromoform	50.000	49.136	1.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	104	0.00
73 T	Isopropylbenzene	50.000	46.333	7.3	101	0.00
74 T	N-ethyl acetate	50.000	48.308	3.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.054	-0.1	100	0.00
76 T	1,2,3-Trichloropropane	50.000	51.396	-2.8	117	0.00
77 T	Bromobenzene	50.000	44.166	11.7	101	0.00
78 T	n-propylbenzene	50.000	47.584	4.8	101	0.00
79 T	2-Chlorotoluene	50.000	44.832	10.3	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.629	6.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.248	3.5	102	0.00
82 T	4-Chlorotoluene	50.000	46.389	7.2	101	0.00
83 T	tert-Butylbenzene	50.000	46.919	6.2	101	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.256	5.5	101	0.00
85 T	sec-Butylbenzene	50.000	47.480	5.0	100	0.00
86 T	p-Isopropyltoluene	50.000	49.008	2.0	101	0.00
87 T	1,3-Dichlorobenzene	50.000	45.640	8.7	100	0.00
88 T	1,4-Dichlorobenzene	50.000	44.592	10.8	100	0.00
89 T	n-Butylbenzene	50.000	47.543	4.9	100	0.00
90 T	Hexachloroethane	50.000	45.747	8.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	45.842	8.3	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.685	6.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.345	5.3	101	0.00
94 T	Hexachlorobutadiene	50.000	45.518	9.0	101	0.00
95 T	Naphthalene	50.000	44.593	10.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.553	4.9	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6