

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120221\
 Data File : VN069707.D
 Acq On : 2 Dec 2021 21:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN120221

Quant Time: Dec 03 08:47:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	108	0.00
2 T	Dichlorodifluoromethane	0.583	0.617	-5.8	101	0.00
3 P	Chloromethane	0.731	0.723	1.1	101	0.00
4 C	Vinyl Chloride	0.672	0.672	0.0	100	0.00
5 T	Bromomethane	0.365	0.383	-4.9	104	0.00
6 T	Chloroethane	0.412	0.412	0.0	101	0.00
7 T	Trichlorofluoromethane	0.882	0.886	-0.5	101	0.00
8 T	Diethyl Ether	0.340	0.338	0.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.495	-0.2	101	0.00
10 T	Methyl Iodide	0.675	0.688	-1.9	97	0.00
11 T	Tert butyl alcohol	0.146	0.143	2.1	97	0.00
12 CM	1,1-Dichloroethene	0.476	0.475	0.2#	101	0.00
13 T	Acrolein	0.124	0.118	4.8	101	0.00
14 T	Allyl chloride	1.073	1.071	0.2	100	0.00
15 T	Acrylonitrile	0.393	0.395	-0.5	99	0.00
16 T	Acetone	0.464	0.387	16.6	82	0.00
17 T	Carbon Disulfide	1.230	1.256	-2.1	100	0.00
18 T	Methyl Acetate	1.402	1.346	4.0	98	0.00
19 T	Methyl tert-butyl Ether	1.852	1.893	-2.2	102	0.00
20 T	Methylene Chloride	0.617	0.589	4.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.519	-0.4	101	0.00
22 T	Diisopropyl ether	2.098	2.158	-2.9	101	0.00
23 T	Vinyl Acetate	1.707	1.803	-5.6	100	0.00
24 P	1,1-Dichloroethane	1.087	1.095	-0.7	101	0.00
25 T	2-Butanone	0.631	0.603	4.4	93	0.00
26 T	2,2-Dichloropropane	0.845	0.796	5.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.624	0.2	99	0.00
28 T	Bromochloromethane	0.565	0.569	-0.7	102	0.00
29 T	Tetrahydrofuran	0.383	0.393	-2.6	99	0.00
30 C	Chloroform	1.097	1.109	-1.1#	101	0.00
31 T	Cyclohexane	1.074	1.056	1.7	101	0.00
32 T	1,1,1-Trichloroethane	0.935	0.959	-2.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.715	7.4	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.313	0.295	5.8	94	0.00
36 T	1,1-Dichloropropene	0.476	0.489	-2.7	100	0.00
37 T	Ethyl Acetate	0.708	0.707	0.1	98	0.00
38 T	Carbon Tetrachloride	0.467	0.480	-2.8	100	0.00
39 T	Methylcyclohexane	0.566	0.594	-4.9	101	0.00
40 TM	Benzene	1.455	1.479	-1.6	100	0.00
41 T	Methacrylonitrile	0.333	0.351	-5.4	100	0.00
42 TM	1,2-Dichloroethane	0.587	0.587	0.0	100	0.00
43 T	Isopropyl Acetate	1.048	1.088	-3.8	101	0.00
44 TM	Trichloroethene	0.347	0.356	-2.6	101	0.00
45 C	1,2-Dichloropropane	0.391	0.400	-2.3#	102	0.00
46 T	Dibromomethane	0.256	0.264	-3.1	101	0.00
47 T	Bromodichloromethane	0.485	0.511	-5.4	101	0.00
48 T	Methyl methacrylate	0.489	0.507	-3.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	99	0.00
50 S	Toluene-d8	1.258	1.188	5.6	94	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.728	-7.1	100	0.00
52 CM	Toluene	0.888	0.928	-4.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.510	0.551	-8.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.595	-8.6	100	0.00
55 T	1,1,2-Trichloroethane	0.358	0.368	-2.8	100	0.00
56 T	Ethyl methacrylate	0.608	0.648	-6.6	100	0.00
57 T	1,3-Dichloropropane	0.631	0.648	-2.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.159	-3.2	96	0.00
59 T	2-Hexanone	0.514	0.536	-4.3	97	0.00
60 T	Dibromochloromethane	0.340	0.371	-9.1	101	0.00
61 T	1,2-Dibromoethane	0.371	0.388	-4.6	100	0.00
62 S	4-Bromofluorobenzene	0.456	0.433	5.0	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64 T	Tetrachloroethene	0.339	0.342	-0.9	101	0.00
65 PM	Chlorobenzene	1.014	1.028	-1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.374	-4.8	101	0.00
67 C	Ethyl Benzene	1.843	1.924	-4.4#	101	0.00
68 T	m/p-Xylenes	0.671	0.705	-5.1	101	0.00
69 T	o-Xylene	0.676	0.702	-3.8	100	0.00
70 T	Styrene	1.072	1.151	-7.4	100	0.00
71 P	Bromoform	0.264	0.287	-8.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.449	4.370	1.8	101	0.00
74 T	N-amyl acetate	1.967	1.985	-0.9	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.463	4.9	100	0.00
76 T	1,2,3-Trichloropropane	1.434	1.223	14.7	87	0.00
77 T	Bromobenzene	1.045	1.000	4.3	100	0.00
78 T	n-propylbenzene	4.950	4.973	-0.5	100	0.00
79 T	2-Chlorotoluene	3.128	3.025	3.3	100	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.587	-0.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.410	-3.5	97	0.00
82 T	4-Chlorotoluene	2.942	2.901	1.4	101	0.00
83 T	tert-Butylbenzene	3.171	3.129	1.3	100	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.495	-2.5	101	0.00
85 T	sec-Butylbenzene	4.301	4.354	-1.2	101	0.00
86 T	p-Isopropyltoluene	3.362	3.453	-2.7	101	0.00
87 T	1,3-Dichlorobenzene	1.717	1.693	1.4	100	0.00
88 T	1,4-Dichlorobenzene	1.687	1.641	2.7	101	0.00
89 T	n-Butylbenzene	2.727	2.816	-3.3	100	0.00
90 T	Hexachloroethane	0.590	0.604	-2.4	99	0.00
91 T	1,2-Dichlorobenzene	1.673	1.643	1.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.275	1.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.761	-0.1	100	0.00
94 T	Hexachlorobutadiene	0.443	0.438	1.1	98	0.00
95 T	Naphthalene	2.199	2.158	1.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.740	1.2	98	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5