

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070088.D
 Acq On : 14 Dec 2021 23:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 15 05:24:57 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	90	0.00
2 T	Dichlorodifluoromethane	0.583	0.542	7.0	73	0.00
3 P	Chloromethane	0.731	0.697	4.7	81	0.00
4 C	Vinyl Chloride	0.672	0.643	4.3#	79	0.00
5 T	Bromomethane	0.365	0.364	0.3	82	0.00
6 T	Chloroethane	0.412	0.388	5.8	79	0.00
7 T	Trichlorofluoromethane	0.882	0.814	7.7	77	0.00
8 T	Diethyl Ether	0.340	0.363	-6.8	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.508	-2.8	86	0.00
10 T	Methyl Iodide	0.675	0.684	-1.3	80	0.00
11 T	Tert butyl alcohol	0.146	0.137	6.2	77	0.00
12 CM	1,1-Dichloroethene	0.476	0.476	0.0	84	0.00
13 T	Acrolein	0.124	0.116	6.5	83	0.00
14 T	Allyl chloride	1.073	1.124	-4.8	87	0.00
15 T	Acrylonitrile	0.393	0.413	-5.1	86	0.00
16 T	Acetone	0.464	0.391	15.7	69	0.00
17 T	Carbon Disulfide	1.230	1.070	13.0	71	0.00
18 T	Methyl Acetate	1.402	1.448	-3.3	88	0.00
19 T	Methyl tert-butyl Ether	1.852	1.987	-7.3	89	0.00
20 T	Methylene Chloride	0.617	0.620	-0.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.517	0.0	83	0.00
22 T	Diisopropyl ether	2.098	2.371	-13.0	92	0.00
23 T	Vinyl Acetate	1.707	1.891	-10.8	87	0.00
24 P	1,1-Dichloroethane	1.087	1.172	-7.8	89	0.00
25 T	2-Butanone	0.631	0.613	2.9	79	0.00
26 T	2,2-Dichloropropane	0.845	0.781	7.6	77	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.640	-2.4	85	0.00
28 T	Bromochloromethane	0.565	0.539	4.6	80	0.00
29 T	Tetrahydrofuran	0.383	0.402	-5.0	84	0.00
30 C	Chloroform	1.097	1.158	-5.6#	88	0.00
31 T	Cyclohexane	1.074	1.050	2.2	83	0.00
32 T	1,1,1-Trichloroethane	0.935	0.953	-1.9	83	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.725	6.1	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.313	0.290	7.3	77	0.00
36 T	1,1-Dichloropropene	0.476	0.491	-3.2	84	0.00
37 T	Ethyl Acetate	0.708	0.702	0.8	81	0.00
38 T	Carbon Tetrachloride	0.467	0.448	4.1	78	0.00
39 T	Methylcyclohexane	0.566	0.569	-0.5	81	0.00
40 TM	Benzene	1.455	1.508	-3.6	86	0.00
41 T	Methacrylonitrile	0.333	0.366	-9.9	87	0.00
42 TM	1,2-Dichloroethane	0.587	0.613	-4.4	87	0.00
43 T	Isopropyl Acetate	1.048	1.124	-7.3	87	0.00
44 TM	Trichloroethene	0.347	0.348	-0.3	82	0.00
45 C	1,2-Dichloropropane	0.391	0.424	-8.4#	90	0.00
46 T	Dibromomethane	0.256	0.264	-3.1	85	0.00
47 T	Bromodichloromethane	0.485	0.520	-7.2	86	0.00
48 T	Methyl methacrylate	0.489	0.526	-7.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	76	0.00
50 S	Toluene-d8	1.258	1.146	8.9	76	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.745	-9.6	85	0.00
52 CM	Toluene	0.888	0.925	-4.2#	84	0.00
53 T	t-1,3-Dichloropropene	0.510	0.548	-7.5	83	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.600	-9.5	84	0.00
55 T	1,1,2-Trichloroethane	0.358	0.381	-6.4	87	0.00
56 T	Ethyl methacrylate	0.608	0.657	-8.1	85	0.00
57 T	1,3-Dichloropropane	0.631	0.679	-7.6	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.162	-5.2	82	0.00
59 T	2-Hexanone	0.514	0.536	-4.3	81	0.00
60 T	Dibromochloromethane	0.340	0.358	-5.3	81	0.00
61 T	1,2-Dibromoethane	0.371	0.383	-3.2	83	0.00
62 S	4-Bromofluorobenzene	0.456	0.433	5.0	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.339	0.318	6.2	77	0.00
65 PM	Chlorobenzene	1.014	1.036	-2.2	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.367	-2.8	81	0.00
67 C	Ethyl Benzene	1.843	1.952	-5.9#	84	0.00
68 T	m/p-Xylenes	0.671	0.711	-6.0	84	0.00
69 T	o-Xylene	0.676	0.710	-5.0	83	0.00
70 T	Styrene	1.072	1.181	-10.2	85	0.00
71 P	Bromoform	0.264	0.272	-3.0	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	4.449	4.451	-0.0	85	0.00
74 T	N-amyl acetate	1.967	2.073	-5.4	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.532	0.4	86	0.00
76 T	1,2,3-Trichloropropane	1.434	1.387	3.3	82	0.00
77 T	Bromobenzene	1.045	1.011	3.3	83	0.00
78 T	n-propylbenzene	4.950	5.087	-2.8	85	0.00
79 T	2-Chlorotoluene	3.128	3.138	-0.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.637	-1.6	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.381	3.8	74	0.00
82 T	4-Chlorotoluene	2.942	3.002	-2.0	86	0.00
83 T	tert-Butylbenzene	3.171	3.173	-0.1	84	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.559	-4.4	85	0.00
85 T	sec-Butylbenzene	4.301	4.450	-3.5	85	0.00
86 T	p-Isopropyltoluene	3.362	3.509	-4.4	84	0.00
87 T	1,3-Dichlorobenzene	1.717	1.732	-0.9	84	0.00
88 T	1,4-Dichlorobenzene	1.687	1.674	0.8	85	0.00
89 T	n-Butylbenzene	2.727	2.875	-5.4	84	0.00
90 T	Hexachloroethane	0.590	0.556	5.8	75	0.00
91 T	1,2-Dichlorobenzene	1.673	1.716	-2.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.268	3.6	79	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.776	-2.1	84	0.00
94 T	Hexachlorobutadiene	0.443	0.454	-2.5	84	0.00
95 T	Naphthalene	2.199	2.190	0.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.777	-3.7	85	0.00

(#) = Out of Range

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