

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070206.D
 Acq On : 18 Dec 2021 11:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 08:42:13 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	88	0.00
2 T	Dichlorodifluoromethane	0.583	0.509	12.7	68	0.00
3 P	Chloromethane	0.731	0.630	13.8	72	0.00
4 C	Vinyl Chloride	0.672	0.606	9.8#	73	0.00
5 T	Bromomethane	0.365	0.330	9.6	73	0.00
6 T	Chloroethane	0.412	0.375	9.0	75	0.00
7 T	Trichlorofluoromethane	0.882	0.800	9.3	75	0.00
8 T	Diethyl Ether	0.340	0.362	-6.5	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.523	-5.9	87	0.00
10 T	Methyl Iodide	0.675	0.651	3.6	75	0.00
11 T	Tert butyl alcohol	0.146	0.139	4.8	77	-0.01
12 CM	1,1-Dichloroethene	0.476	0.471	1.1#	81	0.00
13 T	Acrolein	0.124	0.111	10.5	78	0.00
14 T	Allyl chloride	1.073	1.146	-6.8	87	0.00
15 T	Acrylonitrile	0.393	0.395	-0.5	81	0.00
16 T	Acetone	0.464	0.468	-0.9	81	0.00
17 T	Carbon Disulfide	1.230	1.069	13.1	70	0.00
18 T	Methyl Acetate	1.402	1.376	1.9	82	0.00
19 T	Methyl tert-butyl Ether	1.852	2.022	-9.2	89	0.00
20 T	Methylene Chloride	0.617	0.599	2.9	84	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.507	1.9	80	0.00
22 T	Diisopropyl ether	2.098	2.370	-13.0	90	0.00
23 T	Vinyl Acetate	1.707	1.893	-10.9	86	0.00
24 P	1,1-Dichloroethane	1.087	1.157	-6.4	87	0.00
25 T	2-Butanone	0.631	0.631	0.0	79	0.00
26 T	2,2-Dichloropropane	0.845	0.954	-12.9	93	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.637	-1.9	83	0.00
28 T	Bromochloromethane	0.565	0.549	2.8	80	0.00
29 T	Tetrahydrofuran	0.383	0.377	1.6	77	0.00
30 C	Chloroform	1.097	1.149	-4.7#	85	0.00
31 T	Cyclohexane	1.074	1.039	3.3	81	0.00
32 T	1,1,1-Trichloroethane	0.935	0.968	-3.5	82	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.709	8.2	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.313	0.307	1.9	76	0.00
36 T	1,1-Dichloropropene	0.476	0.517	-8.6	83	0.00
37 T	Ethyl Acetate	0.708	0.719	-1.6	78	0.00
38 T	Carbon Tetrachloride	0.467	0.492	-5.4	80	0.00
39 T	Methylcyclohexane	0.566	0.611	-8.0	81	0.00
40 TM	Benzene	1.455	1.552	-6.7	82	0.00
41 T	Methacrylonitrile	0.333	0.378	-13.5	85	0.00
42 TM	1,2-Dichloroethane	0.587	0.625	-6.5	83	0.00
43 T	Isopropyl Acetate	1.048	1.150	-9.7	83	0.00
44 TM	Trichloroethene	0.347	0.369	-6.3	81	0.00
45 C	1,2-Dichloropropane	0.391	0.443	-13.3#	88	0.00
46 T	Dibromomethane	0.256	0.271	-5.9	81	0.00
47 T	Bromodichloromethane	0.485	0.561	-15.7	87	0.00
48 T	Methyl methacrylate	0.489	0.539	-10.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	78	0.00
50 S	Toluene-d8	1.258	1.211	3.7	75	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.755	-11.0	81	0.00
52 CM	Toluene	0.888	0.970	-9.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.510	0.610	-19.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.661	-20.6	86	0.00
55 T	1,1,2-Trichloroethane	0.358	0.400	-11.7	85	0.00
56 T	Ethyl methacrylate	0.608	0.697	-14.6	84	0.00
57 T	1,3-Dichloropropane	0.631	0.706	-11.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.213	-38.3#	101	0.00
59 T	2-Hexanone	0.514	0.572	-11.3	81	0.00
60 T	Dibromochloromethane	0.340	0.396	-16.5	84	0.00
61 T	1,2-Dibromoethane	0.371	0.403	-8.6	81	0.00
62 S	4-Bromofluorobenzene	0.456	0.470	-3.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.339	0.350	-3.2	80	0.00
65 PM	Chlorobenzene	1.014	1.100	-8.5	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.399	-11.8	83	0.00
67 C	Ethyl Benzene	1.843	2.078	-12.8#	84	0.00
68 T	m/p-Xylenes	0.671	0.761	-13.4	84	0.00
69 T	o-Xylene	0.676	0.766	-13.3	84	0.00
70 T	Styrene	1.072	1.274	-18.8	86	0.00
71 P	Bromoform	0.264	0.307	-16.3	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	4.449	4.617	-3.8	86	0.00
74 T	N-amyl acetate	1.967	2.165	-10.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.530	0.5	84	0.00
76 T	1,2,3-Trichloropropane	1.434	1.318	8.1	76	0.00
77 T	Bromobenzene	1.045	1.053	-0.8	85	0.00
78 T	n-propylbenzene	4.950	5.367	-8.4	87	0.00
79 T	2-Chlorotoluene	3.128	3.289	-5.1	87	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.793	-5.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.442	-11.6	84	0.00
82 T	4-Chlorotoluene	2.942	3.187	-8.3	89	0.00
83 T	tert-Butylbenzene	3.171	3.300	-4.1	85	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.713	-8.9	86	0.00
85 T	sec-Butylbenzene	4.301	4.701	-9.3	87	0.00
86 T	p-Isopropyltoluene	3.362	3.779	-12.4	88	0.00
87 T	1,3-Dichlorobenzene	1.717	1.834	-6.8	87	0.00
88 T	1,4-Dichlorobenzene	1.687	1.776	-5.3	88	0.00
89 T	n-Butylbenzene	2.727	3.186	-16.8	91	0.00
90 T	Hexachloroethane	0.590	0.617	-4.6	81	0.00
91 T	1,2-Dichlorobenzene	1.673	1.750	-4.6	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.283	-1.8	81	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.900	-18.4	95	0.00
94 T	Hexachlorobutadiene	0.443	0.510	-15.1	92	0.00
95 T	Naphthalene	2.199	2.530	-15.1	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.891	-19.0	95	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6