

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070177.D
 Acq On : 17 Dec 2021 20:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 08:46:44 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	82	0.00
2 T	Dichlorodifluoromethane	0.583	0.494	15.3	61	0.00
3 P	Chloromethane	0.731	0.615	15.9	65	0.00
4 C	Vinyl Chloride	0.672	0.574	14.6#	65	0.00
5 T	Bromomethane	0.365	0.299	18.1	62	0.00
6 T	Chloroethane	0.412	0.357	13.3	67	0.00
7 T	Trichlorofluoromethane	0.882	0.780	11.6	68	0.00
8 T	Diethyl Ether	0.340	0.355	-4.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.492	0.4	76	0.00
10 T	Methyl Iodide	0.675	0.627	7.1	67	0.00
11 T	Tert butyl alcohol	0.146	0.162	-11.0	83	0.00
12 CM	1,1-Dichloroethene	0.476	0.462	2.9#	74	0.00
13 T	Acrolein	0.124	0.122	1.6	80	0.00
14 T	Allyl chloride	1.073	1.103	-2.8	78	0.00
15 T	Acrylonitrile	0.393	0.424	-7.9	81	0.00
16 T	Acetone	0.464	0.409	11.9	66	0.00
17 T	Carbon Disulfide	1.230	1.010	17.9	61	0.00
18 T	Methyl Acetate	1.402	1.445	-3.1	80	0.00
19 T	Methyl tert-butyl Ether	1.852	2.034	-9.8	83	0.00
20 T	Methylene Chloride	0.617	0.597	3.2	78	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.491	5.0	73	0.00
22 T	Diisopropyl ether	2.098	2.315	-10.3	82	0.00
23 T	Vinyl Acetate	1.707	1.853	-8.6	78	0.00
24 P	1,1-Dichloroethane	1.087	1.135	-4.4	79	0.00
25 T	2-Butanone	0.631	0.640	-1.4	75	0.00
26 T	2,2-Dichloropropane	0.845	0.802	5.1	73	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.633	-1.3	77	0.00
28 T	Bromochloromethane	0.565	0.582	-3.0	79	0.00
29 T	Tetrahydrofuran	0.383	0.412	-7.6	79	0.00
30 C	Chloroform	1.097	1.142	-4.1#	79	0.00
31 T	Cyclohexane	1.074	0.988	8.0	72	0.00
32 T	1,1,1-Trichloroethane	0.935	0.967	-3.4	77	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.767	0.6	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.313	0.313	0.0	76	0.00
36 T	1,1-Dichloropropene	0.476	0.467	1.9	73	0.00
37 T	Ethyl Acetate	0.708	0.723	-2.1	76	0.00
38 T	Carbon Tetrachloride	0.467	0.455	2.6	72	0.00
39 T	Methylcyclohexane	0.566	0.541	4.4	70	0.00
40 TM	Benzene	1.455	1.463	-0.5	76	0.00
41 T	Methacrylonitrile	0.333	0.382	-14.7	83	0.00
42 TM	1,2-Dichloroethane	0.587	0.599	-2.0	78	0.00
43 T	Isopropyl Acetate	1.048	1.135	-8.3	80	0.00
44 TM	Trichloroethene	0.347	0.344	0.9	74	0.00
45 C	1,2-Dichloropropane	0.391	0.409	-4.6#	79	0.00
46 T	Dibromomethane	0.256	0.262	-2.3	77	0.00
47 T	Bromodichloromethane	0.485	0.518	-6.8	78	0.00
48 T	Methyl methacrylate	0.489	0.529	-8.2	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	82	0.00
50 S	Toluene-d8	1.258	1.235	1.8	75	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.772	-13.5	81	0.00
52 CM	Toluene	0.888	0.920	-3.6#	77	0.00
53 T	t-1,3-Dichloropropene	0.510	0.557	-9.2	77	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.601	-9.7	77	0.00
55 T	1,1,2-Trichloroethane	0.358	0.382	-6.7	80	0.00
56 T	Ethyl methacrylate	0.608	0.671	-10.4	79	0.00
57 T	1,3-Dichloropropane	0.631	0.670	-6.2	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.240	-55.8#	111	0.00
59 T	2-Hexanone	0.514	0.574	-11.7	80	0.00
60 T	Dibromochloromethane	0.340	0.367	-7.9	76	0.00
61 T	1,2-Dibromoethane	0.371	0.387	-4.3	77	0.00
62 S	4-Bromofluorobenzene	0.456	0.473	-3.7	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.339	0.335	1.2	74	0.00
65 PM	Chlorobenzene	1.014	1.048	-3.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.381	-6.7	76	0.00
67 C	Ethyl Benzene	1.843	1.999	-8.5#	78	0.00
68 T	m/p-Xylenes	0.671	0.731	-8.9	78	0.00
69 T	o-Xylene	0.676	0.732	-8.3	78	0.00
70 T	Styrene	1.072	1.195	-11.5	77	0.00
71 P	Bromoform	0.264	0.297	-12.5	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.449	4.485	-0.8	78	0.00
74 T	N-amyl acetate	1.967	2.151	-9.4	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.571	-2.1	80	0.00
76 T	1,2,3-Trichloropropane	1.434	1.398	2.5	75	0.00
77 T	Bromobenzene	1.045	1.034	1.1	78	0.00
78 T	n-propylbenzene	4.950	5.069	-2.4	77	0.00
79 T	2-Chlorotoluene	3.128	3.161	-1.1	79	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.704	-3.4	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.417	-5.3	74	0.00
82 T	4-Chlorotoluene	2.942	2.984	-1.4	78	0.00
83 T	tert-Butylbenzene	3.171	3.269	-3.1	79	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.683	-8.0	80	0.00
85 T	sec-Butylbenzene	4.301	4.456	-3.6	77	0.00
86 T	p-Isopropyltoluene	3.362	3.484	-3.6	76	0.00
87 T	1,3-Dichlorobenzene	1.717	1.712	0.3	76	0.00
88 T	1,4-Dichlorobenzene	1.687	1.665	1.3	77	0.00
89 T	n-Butylbenzene	2.727	2.848	-4.4	76	0.00
90 T	Hexachloroethane	0.590	0.585	0.8	72	0.00
91 T	1,2-Dichlorobenzene	1.673	1.691	-1.1	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.296	-6.5	79	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.829	-9.1	82	0.00
94 T	Hexachlorobutadiene	0.443	0.466	-5.2	79	0.00
95 T	Naphthalene	2.199	2.819	-28.2#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.833	-11.2	83	0.00

(#) = Out of Range

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