

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111821\
 Data File : VN069543.D
 Acq On : 18 Nov 2021 10:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 19 03:16:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 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	100	0.00
2 T	Dichlorodifluoromethane	0.534	0.504	5.6	90	0.00
3 P	Chloromethane	0.619	0.545	12.0	91	0.00
4 C	Vinyl Chloride	0.620	0.563	9.2#	89	0.00
5 T	Bromomethane	0.403	0.410	-1.7	109	-0.02
6 T	Chloroethane	0.419	0.361	13.8	87	0.00
7 T	Trichlorofluoromethane	0.959	0.854	10.9	88	0.00
8 T	Diethyl Ether	0.310	0.308	0.6	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.452	0.468	-3.5	104	0.00
10 T	Methyl Iodide	0.554	0.561	-1.3	100	0.00
11 T	Tert butyl alcohol	0.131	0.122	6.9	95	0.00
12 CM	1,1-Dichloroethene	0.405	0.403	0.5#	98	0.00
13 T	Acrolein	0.021	0.021	0.0	119	0.00
14 T	Allyl chloride	0.896	0.909	-1.5	101	0.00
15 T	Acrylonitrile	0.335	0.349	-4.2	103	0.00
16 T	Acetone	0.391	0.427	-9.2	108	0.00
17 T	Carbon Disulfide	0.958	0.792	17.3	82	0.00
18 T	Methyl Acetate	1.272	1.249	1.8	101	0.00
19 T	Methyl tert-butyl Ether	1.715	1.791	-4.4	103	0.00
20 T	Methylene Chloride	0.555	0.537	3.2	103	0.00
21 T	trans-1,2-Dichloroethene	0.453	0.451	0.4	100	0.00
22 T	Diisopropyl ether	1.930	2.048	-6.1	104	0.00
23 T	Vinyl Acetate	1.493	1.588	-6.4	102	0.00
24 P	1,1-Dichloroethane	0.983	1.011	-2.8	103	0.00
25 T	2-Butanone	0.530	0.557	-5.1	103	0.00
26 T	2,2-Dichloropropane	0.769	0.799	-3.9	99	0.00
27 T	cis-1,2-Dichloroethene	0.561	0.583	-3.9	103	0.00
28 T	Bromochloromethane	0.503	0.533	-6.0	109	0.00
29 T	Tetrahydrofuran	0.325	0.336	-3.4	98	0.00
30 C	Chloroform	1.008	1.069	-6.1#	105	0.00
31 T	Cyclohexane	0.990	0.905	8.6	97	0.00
32 T	1,1,1-Trichloroethane	0.841	0.875	-4.0	100	0.00
33 S	1,2-Dichloroethane-d4	0.725	0.665	8.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.300	0.291	3.0	98	0.00
36 T	1,1-Dichloropropene	0.421	0.450	-6.9	100	0.00
37 T	Ethyl Acetate	0.569	0.630	-10.7	101	0.00
38 T	Carbon Tetrachloride	0.406	0.443	-9.1	101	0.00
39 T	Methylcyclohexane	0.523	0.541	-3.4	94	0.00
40 TM	Benzene	1.299	1.380	-6.2	101	0.00
41 T	Methacrylonitrile	0.294	0.320	-8.8	108	0.00
42 TM	1,2-Dichloroethane	0.508	0.553	-8.9	104	0.00
43 T	Isopropyl Acetate	0.913	0.988	-8.2	100	0.00
44 TM	Trichloroethene	0.311	0.337	-8.4	103	0.00
45 C	1,2-Dichloropropane	0.347	0.385	-11.0#	104	0.00
46 T	Dibromomethane	0.232	0.250	-7.8	101	0.00
47 T	Bromodichloromethane	0.434	0.496	-14.3	103	0.00
48 T	Methyl methacrylate	0.430	0.459	-6.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	100	0.00
50 S	Toluene-d8	1.179	1.115	5.4	92	0.00
51 T	4-Methyl-2-Pentanone	0.590	0.668	-13.2	101	0.00
52 CM	Toluene	0.809	0.875	-8.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.453	0.523	-15.5	101	0.00
54 T	cis-1,3-Dichloropropene	0.495	0.560	-13.1	100	0.00
55 T	1,1,2-Trichloroethane	0.326	0.370	-13.5	104	0.00
56 T	Ethyl methacrylate	0.540	0.614	-13.7	101	0.00
57 T	1,3-Dichloropropane	0.573	0.632	-10.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.125	0.146	-16.8	106	0.00
59 T	2-Hexanone	0.439	0.494	-12.5	100	0.00
60 T	Dibromochloromethane	0.305	0.361	-18.4	103	0.00
61 T	1,2-Dibromoethane	0.330	0.370	-12.1	100	0.00
62 S	4-Bromofluorobenzene	0.433	0.427	1.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.302	0.326	-7.9	102	0.00
65 PM	Chlorobenzene	0.931	1.010	-8.5	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.323	0.369	-14.2	103	0.00
67 C	Ethyl Benzene	1.716	1.878	-9.4#	101	0.00
68 T	m/p-Xylenes	0.631	0.695	-10.1	100	0.00
69 T	o-Xylene	0.629	0.696	-10.7	100	0.00
70 T	Styrene	1.011	1.161	-14.8	102	0.00
71 P	Bromoform	0.230	0.273	-18.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.981	4.184	-5.1	101	0.00
74 T	N-amyl acetate	1.687	1.771	-5.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.343	1.379	-2.7	101	0.00
76 T	1,2,3-Trichloropropane	1.154	1.195	-3.6	99	0.00
77 T	Bromobenzene	0.910	0.963	-5.8	103	0.00
78 T	n-propylbenzene	4.480	4.869	-8.7	103	0.00
79 T	2-Chlorotoluene	2.774	2.938	-5.9	104	0.00
80 T	1,3,5-Trimethylbenzene	3.218	3.483	-8.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.344	0.354	-2.9	96	0.00
82 T	4-Chlorotoluene	2.644	2.876	-8.8	105	0.00
83 T	tert-Butylbenzene	2.820	3.100	-9.9	104	0.00
84 T	1,2,4-Trimethylbenzene	3.107	3.366	-8.3	101	0.00
85 T	sec-Butylbenzene	3.940	4.360	-10.7	103	0.00
86 T	p-Isopropyltoluene	3.128	3.489	-11.5	103	0.00
87 T	1,3-Dichlorobenzene	1.579	1.708	-8.2	102	0.00
88 T	1,4-Dichlorobenzene	1.549	1.655	-6.8	102	0.00
89 T	n-Butylbenzene	2.608	2.907	-11.5	101	0.00
90 T	Hexachloroethane	0.513	0.575	-12.1	101	0.00
91 T	1,2-Dichlorobenzene	1.502	1.630	-8.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.217	0.241	-11.1	98	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.755	-14.0	98	0.00
94 T	Hexachlorobutadiene	0.390	0.451	-15.6	105	0.00
95 T	Naphthalene	1.775	1.904	-7.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.634	0.726	-14.5	99	0.00

(#) = Out of Range

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