

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120321\
 Data File : VN069709.D
 Acq On : 3 Dec 2021 10:18
 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 04 05:27:42 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	112	0.00
2 T	Dichlorodifluoromethane	0.583	0.647	-11.0	110	0.00
3 P	Chloromethane	0.731	0.724	1.0	106	0.00
4 C	Vinyl Chloride	0.672	0.698	-3.9#	108	0.00
5 T	Bromomethane	0.365	0.407	-11.5	115	0.02
6 T	Chloroethane	0.412	0.416	-1.0	106	0.01
7 T	Trichlorofluoromethane	0.882	0.931	-5.6	111	0.00
8 T	Diethyl Ether	0.340	0.350	-2.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.544	-10.1	115	0.00
10 T	Methyl Iodide	0.675	0.719	-6.5	106	0.00
11 T	Tert butyl alcohol	0.146	0.114	21.9	81	-0.02
12 CM	1,1-Dichloroethene	0.476	0.500	-5.0#	110	0.00
13 T	Acrolein	0.124	0.104	16.1	93	0.00
14 T	Allyl chloride	1.073	1.105	-3.0	108	0.00
15 T	Acrylonitrile	0.393	0.349	11.2	91	0.00
16 T	Acetone	0.464	0.490	-5.6	108	0.00
17 T	Carbon Disulfide	1.230	1.360	-10.6	113	0.00
18 T	Methyl Acetate	1.402	1.228	12.4	93	0.00
19 T	Methyl tert-butyl Ether	1.852	1.909	-3.1	107	0.00
20 T	Methylene Chloride	0.617	0.603	2.3	108	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.535	-3.5	108	0.00
22 T	Diisopropyl ether	2.098	2.217	-5.7	108	0.00
23 T	Vinyl Acetate	1.707	1.794	-5.1	104	0.00
24 P	1,1-Dichloroethane	1.087	1.136	-4.5	109	0.00
25 T	2-Butanone	0.631	0.591	6.3	95	0.00
26 T	2,2-Dichloropropane	0.845	0.937	-10.9	116	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.649	-3.8	108	0.00
28 T	Bromochloromethane	0.565	0.567	-0.4	106	0.00
29 T	Tetrahydrofuran	0.383	0.336	12.3	88	0.00
30 C	Chloroform	1.097	1.134	-3.4#	108	0.00
31 T	Cyclohexane	1.074	1.122	-4.5	111	0.00
32 T	1,1,1-Trichloroethane	0.935	0.994	-6.3	108	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.718	7.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.313	0.308	1.6	99	0.00
36 T	1,1-Dichloropropene	0.476	0.531	-11.6	111	0.00
37 T	Ethyl Acetate	0.708	0.643	9.2	90	0.00
38 T	Carbon Tetrachloride	0.467	0.520	-11.3	110	0.00
39 T	Methylcyclohexane	0.566	0.673	-18.9	115	0.00
40 TM	Benzene	1.455	1.570	-7.9	108	0.00
41 T	Methacrylonitrile	0.333	0.332	0.3	96	0.00
42 TM	1,2-Dichloroethane	0.587	0.625	-6.5	107	0.00
43 T	Isopropyl Acetate	1.048	1.053	-0.5	99	0.00
44 TM	Trichloroethene	0.347	0.388	-11.8	111	0.00
45 C	1,2-Dichloropropane	0.391	0.422	-7.9#	109	0.00
46 T	Dibromomethane	0.256	0.275	-7.4	107	0.00
47 T	Bromodichloromethane	0.485	0.543	-12.0	109	0.00
48 T	Methyl methacrylate	0.489	0.527	-7.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	82	0.00
50 S	Toluene-d8	1.258	1.236	1.7	99	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.659	3.1	91	0.00
52 CM	Toluene	0.888	0.976	-9.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.510	0.601	-17.8	110	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.645	-17.7	109	0.00
55 T	1,1,2-Trichloroethane	0.358	0.383	-7.0	106	0.00
56 T	Ethyl methacrylate	0.608	0.646	-6.3	101	0.00
57 T	1,3-Dichloropropane	0.631	0.671	-6.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.132	14.3	81	0.00
59 T	2-Hexanone	0.514	0.500	2.7	92	0.00
60 T	Dibromochloromethane	0.340	0.393	-15.6	108	0.00
61 T	1,2-Dibromoethane	0.371	0.395	-6.5	103	0.00
62 S	4-Bromofluorobenzene	0.456	0.457	-0.2	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.339	0.377	-11.2	111	0.00
65 PM	Chlorobenzene	1.014	1.111	-9.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.398	-11.5	107	0.00
67 C	Ethyl Benzene	1.843	2.089	-13.3#	109	0.00
68 T	m/p-Xylenes	0.671	0.768	-14.5	109	0.00
69 T	o-Xylene	0.676	0.767	-13.5	109	0.00
70 T	Styrene	1.072	1.237	-15.4	107	0.00
71 P	Bromoform	0.264	0.301	-14.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	4.449	4.675	-5.1	109	0.00
74 T	N-amyl acetate	1.967	1.901	3.4	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.438	6.5	99	0.00
76 T	1,2,3-Trichloropropane	1.434	1.223	14.7	88	0.00
77 T	Bromobenzene	1.045	1.057	-1.1	107	0.00
78 T	n-propylbenzene	4.950	5.430	-9.7	111	0.00
79 T	2-Chlorotoluene	3.128	3.259	-4.2	109	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.876	-8.2	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.421	-6.3	101	0.00
82 T	4-Chlorotoluene	2.942	3.168	-7.7	111	0.00
83 T	tert-Butylbenzene	3.171	3.372	-6.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.787	-11.1	110	0.00
85 T	sec-Butylbenzene	4.301	4.765	-10.8	111	0.00
86 T	p-Isopropyltoluene	3.362	3.835	-14.1	113	0.00
87 T	1,3-Dichlorobenzene	1.717	1.855	-8.0	110	0.00
88 T	1,4-Dichlorobenzene	1.687	1.804	-6.9	112	0.00
89 T	n-Butylbenzene	2.727	3.201	-17.4	114	0.00
90 T	Hexachloroethane	0.590	0.656	-11.2	108	0.00
91 T	1,2-Dichlorobenzene	1.673	1.758	-5.1	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.255	8.3	92	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.819	-7.8	109	0.00
94 T	Hexachlorobutadiene	0.443	0.492	-11.1	111	0.00
95 T	Naphthalene	2.199	1.983	9.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.759	-1.3	101	0.00

(#) = Out of Range

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