

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121421\
 Data File : VN070062.D
 Acq On : 14 Dec 2021 10:21
 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 14 17:08:09 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	85	0.00
2 T	Dichlorodifluoromethane	0.583	0.589	-1.0	76	0.00
3 P	Chloromethane	0.731	0.718	1.8	80	0.00
4 C	Vinyl Chloride	0.672	0.663	1.3#	78	0.00
5 T	Bromomethane	0.365	0.374	-2.5	81	0.00
6 T	Chloroethane	0.412	0.385	6.6	75	0.00
7 T	Trichlorofluoromethane	0.882	0.869	1.5	79	0.00
8 T	Diethyl Ether	0.340	0.356	-4.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.547	-10.7	88	0.00
10 T	Methyl Iodide	0.675	0.694	-2.8	78	0.00
11 T	Tert butyl alcohol	0.146	0.119	18.5	64	-0.01
12 CM	1,1-Dichloroethene	0.476	0.499	-4.8#	84	0.00
13 T	Acrolein	0.124	0.118	4.8	80	0.00
14 T	Allyl chloride	1.073	1.184	-10.3	88	0.00
15 T	Acrylonitrile	0.393	0.385	2.0	76	0.00
16 T	Acetone	0.464	0.517	-11.4	87	0.00
17 T	Carbon Disulfide	1.230	1.372	-11.5	87	0.00
18 T	Methyl Acetate	1.402	1.308	6.7	76	0.00
19 T	Methyl tert-butyl Ether	1.852	1.890	-2.1	81	0.00
20 T	Methylene Chloride	0.617	0.622	-0.8	85	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.537	-3.9	83	0.00
22 T	Diisopropyl ether	2.098	2.320	-10.6	86	0.00
23 T	Vinyl Acetate	1.707	1.842	-7.9	81	0.00
24 P	1,1-Dichloroethane	1.087	1.187	-9.2	86	0.00
25 T	2-Butanone	0.631	0.631	0.0	77	0.00
26 T	2,2-Dichloropropane	0.845	0.923	-9.2	87	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.656	-5.0	83	0.00
28 T	Bromochloromethane	0.565	0.611	-8.1	87	0.00
29 T	Tetrahydrofuran	0.383	0.361	5.7	72	0.00
30 C	Chloroform	1.097	1.184	-7.9#	86	0.00
31 T	Cyclohexane	1.074	1.091	-1.6	82	0.00
32 T	1,1,1-Trichloroethane	0.935	1.005	-7.5	83	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.717	7.1	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.313	0.316	-1.0	76	0.00
36 T	1,1-Dichloropropene	0.476	0.534	-12.2	83	0.00
37 T	Ethyl Acetate	0.708	0.677	4.4	71	0.00
38 T	Carbon Tetrachloride	0.467	0.549	-17.6	87	0.00
39 T	Methylcyclohexane	0.566	0.640	-13.1	82	0.00
40 TM	Benzene	1.455	1.594	-9.6	82	0.00
41 T	Methacrylonitrile	0.333	0.367	-10.2	80	0.00
42 TM	1,2-Dichloroethane	0.587	0.633	-7.8	82	0.00
43 T	Isopropyl Acetate	1.048	1.078	-2.9	76	0.00
44 TM	Trichloroethene	0.347	0.377	-8.6	81	0.00
45 C	1,2-Dichloropropane	0.391	0.446	-14.1#	86	0.00
46 T	Dibromomethane	0.256	0.282	-10.2	82	0.00
47 T	Bromodichloromethane	0.485	0.613	-26.4#	92	0.00
48 T	Methyl methacrylate	0.489	0.508	-3.9	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	68	0.00
50 S	Toluene-d8	1.258	1.208	4.0	73	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.716	-5.3	75	0.00
52 CM	Toluene	0.888	0.978	-10.1#	81	0.00
53 T	t-1,3-Dichloropropene	0.510	0.620	-21.6	85	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.672	-22.6	85	0.00
55 T	1,1,2-Trichloroethane	0.358	0.391	-9.2	81	0.00
56 T	Ethyl methacrylate	0.608	0.647	-6.4	76	0.00
57 T	1,3-Dichloropropane	0.631	0.697	-10.5	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.159	-3.2	73	0.00
59 T	2-Hexanone	0.514	0.543	-5.6	75	0.00
60 T	Dibromochloromethane	0.340	0.441	-29.7#	91	0.00
61 T	1,2-Dibromoethane	0.371	0.401	-8.1	79	0.00
62 S	4-Bromofluorobenzene	0.456	0.456	0.0	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.339	0.354	-4.4	77	0.00
65 PM	Chlorobenzene	1.014	1.111	-9.6	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.424	-18.8	85	0.00
67 C	Ethyl Benzene	1.843	2.114	-14.7#	82	0.00
68 T	m/p-Xylenes	0.671	0.770	-14.8	82	0.00
69 T	o-Xylene	0.676	0.758	-12.1	80	0.00
70 T	Styrene	1.072	1.276	-19.0	83	0.00
71 P	Bromoform	0.264	0.361	-36.7#	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.449	4.498	-1.1	82	0.00
74 T	N-amyl acetate	1.967	1.932	1.8	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.472	4.3	78	0.00
76 T	1,2,3-Trichloropropane	1.434	1.326	7.5	74	0.00
77 T	Bromobenzene	1.045	1.034	1.1	81	0.00
78 T	n-propylbenzene	4.950	5.297	-7.0	84	0.00
79 T	2-Chlorotoluene	3.128	3.195	-2.1	83	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.730	-4.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.448	-13.1	83	0.00
82 T	4-Chlorotoluene	2.942	3.129	-6.4	85	0.00
83 T	tert-Butylbenzene	3.171	3.245	-2.3	81	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.643	-6.8	82	0.00
85 T	sec-Butylbenzene	4.301	4.637	-7.8	84	0.00
86 T	p-Isopropyltoluene	3.362	3.714	-10.5	85	0.00
87 T	1,3-Dichlorobenzene	1.717	1.824	-6.2	84	0.00
88 T	1,4-Dichlorobenzene	1.687	1.755	-4.0	84	0.00
89 T	n-Butylbenzene	2.727	3.139	-15.1	87	0.00
90 T	Hexachloroethane	0.590	0.730	-23.7	94	0.00
91 T	1,2-Dichlorobenzene	1.673	1.744	-4.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.284	-2.2	79	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.830	-9.2	85	0.00
94 T	Hexachlorobutadiene	0.443	0.489	-10.4	86	0.00
95 T	Naphthalene	2.199	2.055	6.5	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.798	-6.5	83	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6