

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069956.D
 Acq On : 10 Dec 2021 12:13
 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 11 05:17:34 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	84	0.00
2 T	Dichlorodifluoromethane	0.583	0.615	-5.5	78	0.00
3 P	Chloromethane	0.731	0.723	1.1	79	0.00
4 C	Vinyl Chloride	0.672	0.687	-2.2#	79	0.00
5 T	Bromomethane	0.365	0.414	-13.4	88	0.00
6 T	Chloroethane	0.412	0.417	-1.2	80	0.00
7 T	Trichlorofluoromethane	0.882	0.926	-5.0	83	0.00
8 T	Diethyl Ether	0.340	0.370	-8.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.554	-12.1	88	0.00
10 T	Methyl Iodide	0.675	0.714	-5.8	79	0.00
11 T	Tert butyl alcohol	0.146	0.137	6.2	72	-0.02
12 CM	1,1-Dichloroethene	0.476	0.512	-7.6#	85	0.00
13 T	Acrolein	0.124	0.132	-6.5	88	0.00
14 T	Allyl chloride	1.073	1.213	-13.0	88	0.00
15 T	Acrylonitrile	0.393	0.397	-1.0	78	0.00
16 T	Acetone	0.464	0.502	-8.2	83	0.00
17 T	Carbon Disulfide	1.230	1.410	-14.6	88	0.00
18 T	Methyl Acetate	1.402	1.422	-1.4	81	0.00
19 T	Methyl tert-butyl Ether	1.852	2.018	-9.0	85	0.00
20 T	Methylene Chloride	0.617	0.636	-3.1	85	0.00
21 T	trans-1,2-Dichloroethene	0.517	0.557	-7.7	84	0.00
22 T	Diisopropyl ether	2.098	2.387	-13.8	87	0.00
23 T	Vinyl Acetate	1.707	1.987	-16.4	86	0.00
24 P	1,1-Dichloroethane	1.087	1.208	-11.1	87	0.00
25 T	2-Butanone	0.631	0.636	-0.8	77	0.00
26 T	2,2-Dichloropropane	0.845	1.010	-19.5	94	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.669	-7.0	83	0.00
28 T	Bromochloromethane	0.565	0.576	-1.9	80	0.00
29 T	Tetrahydrofuran	0.383	0.377	1.6	74	0.00
30 C	Chloroform	1.097	1.196	-9.0#	85	0.00
31 T	Cyclohexane	1.074	1.114	-3.7	83	0.00
32 T	1,1,1-Trichloroethane	0.935	1.048	-12.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.772	0.743	3.8	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.313	0.321	-2.6	77	0.00
36 T	1,1-Dichloropropene	0.476	0.545	-14.5	85	0.00
37 T	Ethyl Acetate	0.708	0.737	-4.1	77	0.00
38 T	Carbon Tetrachloride	0.467	0.564	-20.8	89	0.00
39 T	Methylcyclohexane	0.566	0.655	-15.7	84	0.00
40 TM	Benzene	1.455	1.622	-11.5	83	0.00
41 T	Methacrylonitrile	0.333	0.371	-11.4	80	0.00
42 TM	1,2-Dichloroethane	0.587	0.657	-11.9	84	0.00
43 T	Isopropyl Acetate	1.048	1.163	-11.0	81	0.00
44 TM	Trichloroethene	0.347	0.385	-11.0	82	0.00
45 C	1,2-Dichloropropane	0.391	0.449	-14.8#	86	0.00
46 T	Dibromomethane	0.256	0.289	-12.9	84	0.00
47 T	Bromodichloromethane	0.485	0.611	-26.0#	91	0.00
48 T	Methyl methacrylate	0.489	0.540	-10.4	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	70	0.00
50 S	Toluene-d8	1.258	1.246	1.0	74	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.751	-10.4	78	0.00
52 CM	Toluene	0.888	0.997	-12.3#	82	0.00
53 T	t-1,3-Dichloropropene	0.510	0.657	-28.8#	90	0.00
54 T	cis-1,3-Dichloropropene	0.548	0.690	-25.9#	87	0.00
55 T	1,1,2-Trichloroethane	0.358	0.405	-13.1	83	0.00
56 T	Ethyl methacrylate	0.608	0.691	-13.7	81	0.00
57 T	1,3-Dichloropropane	0.631	0.716	-13.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.178	-15.6	81	0.00
59 T	2-Hexanone	0.514	0.563	-9.5	77	0.00
60 T	Dibromochloromethane	0.340	0.442	-30.0#	91	0.00
61 T	1,2-Dibromoethane	0.371	0.415	-11.9	81	0.00
62 S	4-Bromofluorobenzene	0.456	0.467	-2.4	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.339	0.344	-1.5	75	0.00
65 PM	Chlorobenzene	1.014	1.131	-11.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.429	-20.2	86	0.00
67 C	Ethyl Benzene	1.843	2.140	-16.1#	83	0.00
68 T	m/p-Xylenes	0.671	0.781	-16.4	83	0.00
69 T	o-Xylene	0.676	0.774	-14.5	82	0.00
70 T	Styrene	1.072	1.296	-20.9	84	0.00
71 P	Bromoform	0.264	0.363	-37.5#	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.449	4.651	-4.5	83	0.00
74 T	N-amyl acetate	1.967	2.169	-10.3	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.538	1.549	-0.7	81	0.00
76 T	1,2,3-Trichloropropane	1.434	1.333	7.0	73	0.00
77 T	Bromobenzene	1.045	1.071	-2.5	82	0.00
78 T	n-propylbenzene	4.950	5.498	-11.1	85	0.00
79 T	2-Chlorotoluene	3.128	3.292	-5.2	84	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.861	-7.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.493	-24.5	90	0.00
82 T	4-Chlorotoluene	2.942	3.244	-10.3	86	0.00
83 T	tert-Butylbenzene	3.171	3.329	-5.0	82	0.00
84 T	1,2,4-Trimethylbenzene	3.410	3.813	-11.8	84	0.00
85 T	sec-Butylbenzene	4.301	4.743	-10.3	84	0.00
86 T	p-Isopropyltoluene	3.362	3.852	-14.6	86	0.00
87 T	1,3-Dichlorobenzene	1.717	1.881	-9.6	85	0.00
88 T	1,4-Dichlorobenzene	1.687	1.813	-7.5	85	0.00
89 T	n-Butylbenzene	2.727	3.322	-21.8	90	0.00
90 T	Hexachloroethane	0.590	0.759	-28.6#	95	0.00
91 T	1,2-Dichlorobenzene	1.673	1.779	-6.3	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.278	0.302	-8.6	83	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.905	-19.1	91	0.00
94 T	Hexachlorobutadiene	0.443	0.532	-20.1	92	0.00
95 T	Naphthalene	2.199	2.402	-9.2	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.749	0.867	-15.8	88	0.00

(#) = Out of Range

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