

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068886.D
 Acq On : 13 Oct 2021 1:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 08:27:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 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	87	0.00
2 T	Dichlorodifluoromethane	0.546	0.577	-5.7	82	0.00
3 P	Chloromethane	0.611	0.628	-2.8	83	0.00
4 C	Vinyl Chloride	0.621	0.700	-12.7#	89	0.00
5 T	Bromomethane	0.341	0.407	-19.4	91	0.00
6 T	Chloroethane	0.366	0.414	-13.1	89	0.00
7 T	Trichlorofluoromethane	0.869	0.909	-4.6	85	0.00
8 T	Diethyl Ether	0.324	0.339	-4.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.467	0.485	-3.9	84	0.00
10 T	Methyl Iodide	0.678	0.695	-2.5	83	0.00
11 T	Tert butyl alcohol	0.120	0.117	2.5	83	0.00
12 CM	1,1-Dichloroethene	0.483	0.490	-1.4#	86	0.00
13 T	Acrolein	0.053	0.043	18.9	76	0.00
14 T	Allyl chloride	0.866	0.878	-1.4	80	0.00
15 T	Acrylonitrile	0.270	0.279	-3.3	83	0.00
16 T	Acetone	0.246	0.224	8.9	73	0.00
17 T	Carbon Disulfide	1.311	1.348	-2.8	83	0.00
18 T	Methyl Acetate	0.933	0.990	-6.1	86	0.00
19 T	Methyl tert-butyl Ether	1.799	1.903	-5.8	84	0.00
20 T	Methylene Chloride	0.566	0.576	-1.8	85	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.534	-2.3	84	0.00
22 T	Diisopropyl ether	1.801	1.949	-8.2	84	0.00
23 T	Vinyl Acetate	1.362	1.452	-6.6	83	0.00
24 P	1,1-Dichloroethane	0.979	1.019	-4.1	84	0.00
25 T	2-Butanone	0.372	0.384	-3.2	81	0.00
26 T	2,2-Dichloropropane	0.933	0.777	16.7	68	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.644	-2.1	84	0.00
28 T	Bromochloromethane	0.443	0.459	-3.6	88	0.00
29 T	Tetrahydrofuran	0.241	0.259	-7.5	83	0.00
30 C	Chloroform	1.031	1.110	-7.7#	86	0.00
31 T	Cyclohexane	1.025	0.985	3.9	83	0.00
32 T	1,1,1-Trichloroethane	0.961	1.023	-6.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.659	0.666	-1.1	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.291	0.303	-4.1	96	0.00
36 T	1,1-Dichloropropene	0.427	0.464	-8.7	85	0.00
37 T	Ethyl Acetate	0.441	0.481	-9.1	85	0.00
38 T	Carbon Tetrachloride	0.469	0.513	-9.4	86	0.00
39 T	Methylcyclohexane	0.550	0.579	-5.3	82	0.00
40 TM	Benzene	1.300	1.405	-8.1	84	0.00
41 T	Methacrylonitrile	0.222	0.239	-7.7	82	0.00
42 TM	1,2-Dichloroethane	0.461	0.500	-8.5	84	0.00
43 T	Isopropyl Acetate	0.778	0.877	-12.7	86	0.00
44 TM	Trichloroethene	0.325	0.355	-9.2	85	0.00
45 C	1,2-Dichloropropane	0.337	0.363	-7.7#	84	0.00
46 T	Dibromomethane	0.230	0.253	-10.0	87	0.00
47 T	Bromodichloromethane	0.477	0.519	-8.8	84	0.00
48 T	Methyl methacrylate	0.366	0.394	-7.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	85	0.00
50 S	Toluene-d8	1.164	1.221	-4.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.451	0.495	-9.8	84	0.00
52 CM	Toluene	0.837	0.929	-11.0#	85	0.00
53 T	t-1,3-Dichloropropene	0.541	0.573	-5.9	82	0.00
54 T	cis-1,3-Dichloropropene	0.563	0.587	-4.3	81	0.00
55 T	1,1,2-Trichloroethane	0.330	0.362	-9.7	87	0.00
56 T	Ethyl methacrylate	0.554	0.607	-9.6	85	0.00
57 T	1,3-Dichloropropane	0.544	0.605	-11.2	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.134	0.165	-23.1	96	0.00
59 T	2-Hexanone	0.324	0.358	-10.5	84	0.00
60 T	Dibromochloromethane	0.372	0.417	-12.1	87	0.00
61 T	1,2-Dibromoethane	0.338	0.377	-11.5	85	0.00
62 S	4-Bromofluorobenzene	0.439	0.462	-5.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.322	0.344	-6.8	84	0.00
65 PM	Chlorobenzene	0.946	1.027	-8.6	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.412	-11.4	88	0.00
67 C	Ethyl Benzene	1.758	1.950	-10.9#	86	0.00
68 T	m/p-Xylenes	0.666	0.735	-10.4	86	0.00
69 T	o-Xylene	0.667	0.737	-10.5	87	0.00
70 T	Styrene	1.086	1.221	-12.4	87	0.00
71 P	Bromoform	0.297	0.334	-12.5	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.162	4.298	-3.3	87	0.00
74 T	N-amyl acetate	1.577	1.674	-6.2	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.203	1.265	-5.2	89	0.00
76 T	1,2,3-Trichloropropane	1.064	1.012	4.9	75	0.00
77 T	Bromobenzene	0.920	0.967	-5.1	88	0.00
78 T	n-propylbenzene	4.677	4.810	-2.8	86	0.00
79 T	2-Chlorotoluene	2.883	2.958	-2.6	86	0.00
80 T	1,3,5-Trimethylbenzene	3.466	3.565	-2.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.410	7.9	79	0.00
82 T	4-Chlorotoluene	2.786	2.890	-3.7	87	0.00
83 T	tert-Butylbenzene	3.018	3.117	-3.3	87	0.00
84 T	1,2,4-Trimethylbenzene	3.340	3.482	-4.3	87	0.00
85 T	sec-Butylbenzene	4.179	4.336	-3.8	86	0.00
86 T	p-Isopropyltoluene	3.352	3.535	-5.5	87	0.00
87 T	1,3-Dichlorobenzene	1.592	1.713	-7.6	89	0.00
88 T	1,4-Dichlorobenzene	1.580	1.684	-6.6	88	0.00
89 T	n-Butylbenzene	2.791	2.887	-3.4	85	0.00
90 T	Hexachloroethane	0.704	0.730	-3.7	87	0.00
91 T	1,2-Dichlorobenzene	1.546	1.683	-8.9	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.232	0.242	-4.3	85	0.00
93 T	1,2,4-Trichlorobenzene	0.686	0.785	-14.4	88	0.00
94 T	Hexachlorobutadiene	0.440	0.461	-4.8	86	0.00
95 T	Naphthalene	1.793	2.149	-19.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.758	-16.6	89	0.00

(#) = Out of Range

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