

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062421\
 Data File : VN067496.D
 Acq On : 24 Jun 2021 20:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 02:16:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 24 12:18:45 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	0.840	0.891	-6.1	87	0.00
3 P	Chloromethane	0.939	1.030	-9.7	93	0.00
4 C	Vinyl Chloride	0.837	0.931	-11.2#	93	0.00
5 T	Bromomethane	0.462	0.502	-8.7	93	0.01
6 T	Chloroethane	0.540	0.592	-9.6	94	0.00
7 T	Trichlorofluoromethane	1.267	1.366	-7.8	91	0.00
8 T	Diethyl Ether	0.520	0.558	-7.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.692	0.719	-3.9	87	0.00
10 T	Methyl Iodide	0.762	0.793	-4.1	87	0.00
11 T	Tert butyl alcohol	0.167	0.169	-1.2	91	0.00
12 CM	1,1-Dichloroethene	0.685	0.725	-5.8#	88	0.00
13 T	Acrolein	0.142	0.143	-0.7	87	0.00
14 T	Allyl chloride	1.502	1.537	-2.3	89	0.00
15 T	Acrylonitrile	0.445	0.490	-10.1	93	0.00
16 T	Acetone	0.392	0.383	2.3	88	0.00
17 T	Carbon Disulfide	2.232	2.308	-3.4	87	0.00
18 T	Methyl Acetate	1.093	1.098	-0.5	92	0.00
19 T	Methyl tert-butyl Ether	2.715	2.949	-8.6	91	0.00
20 T	Methylene Chloride	0.922	0.939	-1.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.736	0.781	-6.1	90	0.00
22 T	Diisopropyl ether	2.954	3.293	-11.5	92	0.00
23 T	Vinyl Acetate	2.506	2.808	-12.1	92	0.00
24 P	1,1-Dichloroethane	1.612	1.759	-9.1	91	0.00
25 T	2-Butanone	0.609	0.661	-8.5	92	0.00
26 T	2,2-Dichloropropane	1.372	1.289	6.0	79	0.00
27 T	cis-1,2-Dichloroethene	0.869	0.940	-8.2	91	0.00
28 T	Bromochloromethane	0.768	0.838	-9.1	94	0.00
29 T	Tetrahydrofuran	0.386	0.430	-11.4	91	0.00
30 C	Chloroform	1.535	1.666	-8.5#	90	0.00
31 T	Cyclohexane	1.638	1.610	1.7	89	0.00
32 T	1,1,1-Trichloroethane	1.285	1.397	-8.7	89	0.00
33 S	1,2-Dichloroethane-d4	1.023	1.084	-6.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.308	0.305	1.0	95	0.00
36 T	1,1-Dichloropropene	0.563	0.571	-1.4	89	0.00
37 T	Ethyl Acetate	0.595	0.618	-3.9	91	0.00
38 T	Carbon Tetrachloride	0.480	0.485	-1.0	88	0.00
39 T	Methylcyclohexane	0.649	0.627	3.4	86	0.00
40 TM	Benzene	1.655	1.683	-1.7	90	0.00
41 T	Methacrylonitrile	0.301	0.302	-0.3	92	0.00
42 TM	1,2-Dichloroethane	0.602	0.618	-2.7	91	0.00
43 T	Isopropyl Acetate	1.026	1.085	-5.8	93	0.00
44 TM	Trichloroethene	0.327	0.331	-1.2	89	0.00
45 C	1,2-Dichloropropane	0.453	0.466	-2.9#	90	0.00
46 T	Dibromomethane	0.275	0.283	-2.9	90	0.00
47 T	Bromodichloromethane	0.563	0.592	-5.2	92	0.00
48 T	Methyl methacrylate	0.444	0.467	-5.2	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	92	0.00
50 S	Toluene-d8	1.314	1.306	0.6	92	0.00
51 T	4-Methyl-2-Pentanone	0.599	0.635	-6.0	92	0.00
52 CM	Toluene	0.966	1.008	-4.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.630	0.655	-4.0	87	0.00
54 T	cis-1,3-Dichloropropene	0.695	0.722	-3.9	88	0.00
55 T	1,1,2-Trichloroethane	0.370	0.383	-3.5	88	0.00
56 T	Ethyl methacrylate	0.667	0.718	-7.6	92	0.00
57 T	1,3-Dichloropropane	0.701	0.739	-5.4	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.157	-4.7	89	0.00
59 T	2-Hexanone	0.422	0.449	-6.4	91	0.00
60 T	Dibromochloromethane	0.331	0.358	-8.2	89	0.00
61 T	1,2-Dibromoethane	0.360	0.382	-6.1	90	0.00
62 S	4-Bromofluorobenzene	0.468	0.469	-0.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.325	0.320	1.5	88	0.00
65 PM	Chlorobenzene	1.039	1.056	-1.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.345	0.364	-5.5	89	0.00
67 C	Ethyl Benzene	2.117	2.139	-1.0#	88	0.00
68 T	m/p-Xylenes	0.717	0.727	-1.4	89	0.00
69 T	o-Xylene	0.710	0.731	-3.0	89	0.00
70 T	Styrene	1.162	1.220	-5.0	90	0.00
71 P	Bromoform	0.229	0.250	-9.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	5.090	5.085	0.1	88	0.00
74 T	N-amyl acetate	2.457	2.547	-3.7	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.646	1.694	-2.9	93	0.00
76 T	1,2,3-Trichloropropane	1.472	1.467	0.3	89	0.00
77 T	Bromobenzene	0.938	0.947	-1.0	88	0.00
78 T	n-propylbenzene	6.277	6.350	-1.2	89	0.00
79 T	2-Chlorotoluene	3.768	3.818	-1.3	90	0.00
80 T	1,3,5-Trimethylbenzene	4.157	4.214	-1.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.538	0.541	-0.6	88	0.00
82 T	4-Chlorotoluene	3.700	3.739	-1.1	90	0.00
83 T	tert-Butylbenzene	3.282	3.349	-2.0	91	0.00
84 T	1,2,4-Trimethylbenzene	4.078	4.125	-1.2	89	0.00
85 T	sec-Butylbenzene	4.913	5.009	-2.0	89	0.00
86 T	p-Isopropyltoluene	3.655	3.671	-0.4	88	0.00
87 T	1,3-Dichlorobenzene	1.702	1.709	-0.4	89	0.00
88 T	1,4-Dichlorobenzene	1.702	1.700	0.1	89	0.00
89 T	n-Butylbenzene	3.661	3.654	0.2	87	0.00
90 T	Hexachloroethane	0.697	0.716	-2.7	87	0.00
91 T	1,2-Dichlorobenzene	1.662	1.690	-1.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.319	-8.9	93	0.00
93 T	1,2,4-Trichlorobenzene	0.741	0.764	-3.1	86	0.00
94 T	Hexachlorobutadiene	0.376	0.369	1.9	85	0.00
95 T	Naphthalene	2.301	2.607	-13.3	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.683	0.748	-9.5	89	0.00

(#) = Out of Range

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