

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071087.D
 Acq On : 28 Feb 2022 11:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 16:05:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 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	80	0.00
2 T	Dichlorodifluoromethane	0.519	0.498	4.0	79	0.00
3 P	Chloromethane	0.653	0.664	-1.7	87	0.00
4 C	Vinyl Chloride	0.653	0.622	4.7#	80	0.00
5 T	Bromomethane	0.371	0.353	4.9	75	-0.02
6 T	Chloroethane	0.429	0.412	4.0	85	-0.01
7 T	Trichlorofluoromethane	0.819	0.861	-5.1	88	0.00
8 T	Diethyl Ether	0.356	0.375	-5.3	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.502	0.512	-2.0	86	0.00
10 T	Methyl Iodide	0.696	0.701	-0.7	79	0.00
11 T	Tert butyl alcohol	0.104	0.111	-6.7	84	-0.01
12 CM	1,1-Dichloroethene	0.490	0.478	2.4#	82	0.01
13 T	Acrolein	0.093	0.099	-6.5	96	0.00
14 T	Allyl chloride	0.934	1.030	-10.3	93	0.00
15 T	Acrylonitrile	0.307	0.354	-15.3	94	0.00
16 T	Acetone	0.315	0.317	-0.6	84	0.00
17 T	Carbon Disulfide	1.404	1.220	13.1	74	0.01
18 T	Methyl Acetate	0.759	0.823	-8.4	98	0.00
19 T	Methyl tert-butyl Ether	1.717	1.935	-12.7	90	0.00
20 T	Methylene Chloride	0.572	0.598	-4.5	88	0.00
21 T	trans-1,2-Dichloroethene	0.525	0.525	0.0	83	0.00
22 T	Diisopropyl ether	1.791	2.173	-21.3	97	0.00
23 T	Vinyl Acetate	1.516	1.827	-20.5	95	0.00
24 P	1,1-Dichloroethane	1.004	1.118	-11.4	92	0.00
25 T	2-Butanone	0.418	0.480	-14.8	91	0.00
26 T	2,2-Dichloropropane	0.834	0.907	-8.8	88	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.641	-6.1	87	0.00
28 T	Bromochloromethane	0.406	0.480	-18.2	94	0.00
29 T	Tetrahydrofuran	0.271	0.322	-18.8	96	0.00
30 C	Chloroform	0.987	1.070	-8.4#	90	0.00
31 T	Cyclohexane	0.988	1.044	-5.7	89	0.00
32 T	1,1,1-Trichloroethane	0.853	0.913	-7.0	86	0.00
33 S	1,2-Dichloroethane-d4	0.571	0.645	-13.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.297	0.327	-10.1	85	0.00
36 T	1,1-Dichloropropene	0.487	0.505	-3.7	86	0.00
37 T	Ethyl Acetate	0.523	0.625	-19.5	97	0.00
38 T	Carbon Tetrachloride	0.480	0.503	-4.8	86	0.00
39 T	Methylcyclohexane	0.627	0.636	-1.4	82	0.00
40 TM	Benzene	1.441	1.559	-8.2	89	0.00
41 T	Methacrylonitrile	0.275	0.319	-16.0	88	0.00
42 TM	1,2-Dichloroethane	0.491	0.540	-10.0	92	0.00
43 T	Isopropyl Acetate	0.824	0.984	-19.4	96	0.00
44 TM	Trichloroethene	0.380	0.379	0.3	83	0.00
45 C	1,2-Dichloropropane	0.369	0.422	-14.4#	93	0.00
46 T	Dibromomethane	0.243	0.257	-5.8	87	0.00
47 T	Bromodichloromethane	0.491	0.545	-11.0	92	0.00
48 T	Methyl methacrylate	0.390	0.480	-23.1	97	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.008	-14.3	92	0.00
50 S	Toluene-d8	1.194	1.292	-8.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.608	-21.4	97	0.00
52 CM	Toluene	0.906	0.975	-7.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.534	0.591	-10.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.586	0.658	-12.3	89	0.00
55 T	1,1,2-Trichloroethane	0.354	0.384	-8.5	90	0.00
56 T	Ethyl methacrylate	0.534	0.633	-18.5	91	0.00
57 T	1,3-Dichloropropane	0.613	0.685	-11.7	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.090	0.105	-16.7	90	0.00
59 T	2-Hexanone	0.345	0.417	-20.9	94	0.00
60 T	Dibromochloromethane	0.375	0.407	-8.5	86	0.00
61 T	1,2-Dibromoethane	0.361	0.387	-7.2	87	0.00
62 S	4-Bromofluorobenzene	0.427	0.452	-5.9	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.389	0.351	9.8	77	0.00
65 PM	Chlorobenzene	1.077	1.111	-3.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.419	-6.6	88	0.00
67 C	Ethyl Benzene	1.886	2.033	-7.8#	87	0.00
68 T	m/p-Xylenes	0.728	0.777	-6.7	85	0.00
69 T	o-Xylene	0.712	0.763	-7.2	86	0.00
70 T	Styrene	1.131	1.232	-8.9	85	0.00
71 P	Bromoform	0.313	0.330	-5.4	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	4.025	4.753	-18.1	87	0.00
74 T	N-amyl acetate	1.286	1.662	-29.2#	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.279	1.500	-17.3	91	0.00
76 T	1,2,3-Trichloropropane	1.177	1.260	-7.1	73	0.00
77 T	Bromobenzene	0.985	1.103	-12.0	84	0.00
78 T	n-propylbenzene	4.522	5.317	-17.6	85	0.00
79 T	2-Chlorotoluene	2.746	3.229	-17.6	87	0.00
80 T	1,3,5-Trimethylbenzene	3.261	3.825	-17.3	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.363	0.450	-24.0	90	0.00
82 T	4-Chlorotoluene	2.666	3.078	-15.5	83	0.00
83 T	tert-Butylbenzene	3.092	3.521	-13.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.210	3.734	-16.3	84	0.00
85 T	sec-Butylbenzene	4.074	4.724	-16.0	84	0.00
86 T	p-Isopropyltoluene	3.345	3.824	-14.3	80	0.00
87 T	1,3-Dichlorobenzene	1.744	1.872	-7.3	78	0.00
88 T	1,4-Dichlorobenzene	1.709	1.795	-5.0	78	0.00
89 T	n-Butylbenzene	2.729	2.881	-5.6	75	0.00
90 T	Hexachloroethane	0.597	0.713	-19.4	86	0.00
91 T	1,2-Dichlorobenzene	1.638	1.793	-9.5	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.207	0.231	-11.6	79	0.00
93 T	1,2,4-Trichlorobenzene	0.814	0.783	3.8	64	0.00
94 T	Hexachlorobutadiene	0.597	0.536	10.2	67	0.00
95 T	Naphthalene	1.686	1.674	0.7	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.736	0.715	2.9	64	0.00

(#) = Out of Range

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