

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071363.D
 Acq On : 18 Mar 2022 11:00
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 16:56:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 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	84	0.00
2 T	Dichlorodifluoromethane	0.548	0.505	7.8	84	0.00
3 P	Chloromethane	0.822	0.688	16.3	82	0.00
4 C	Vinyl Chloride	0.672	0.642	4.5#	86	0.00
5 T	Bromomethane	0.335	0.332	0.9	84	-0.01
6 T	Chloroethane	0.407	0.409	-0.5	86	0.00
7 T	Trichlorofluoromethane	0.884	0.886	-0.2	91	0.00
8 T	Diethyl Ether	0.378	0.402	-6.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.531	-3.7	94	0.00
10 T	Methyl Iodide	0.723	0.674	6.8	81	0.00
11 T	Tert butyl alcohol	0.135	0.148	-9.6	100	0.00
12 CM	1,1-Dichloroethene	0.501	0.501	0.0	90	0.00
13 T	Acrolein	0.142	0.130	8.5	87	0.00
14 T	Allyl chloride	1.090	1.096	-0.6	90	0.00
15 T	Acrylonitrile	0.400	0.423	-5.7	93	0.00
16 T	Acetone	0.333	0.360	-8.1	98	0.00
17 T	Carbon Disulfide	1.427	1.245	12.8	79	0.00
18 T	Methyl Acetate	0.979	1.011	-3.3	99	0.00
19 T	Methyl tert-butyl Ether	1.882	2.067	-9.8	96	0.00
20 T	Methylene Chloride	0.661	0.635	3.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.538	1.8	88	0.00
22 T	Diisopropyl ether	2.148	2.304	-7.3	94	0.00
23 T	Vinyl Acetate	1.818	2.022	-11.2	94	0.00
24 P	1,1-Dichloroethane	1.135	1.172	-3.3	92	0.00
25 T	2-Butanone	0.537	0.592	-10.2	97	0.00
26 T	2,2-Dichloropropane	0.876	0.959	-9.5	97	-0.01
27 T	cis-1,2-Dichloroethene	0.651	0.667	-2.5	92	-0.01
28 T	Bromochloromethane	0.505	0.514	-1.8	89	0.00
29 T	Tetrahydrofuran	0.372	0.394	-5.9	93	0.00
30 C	Chloroform	1.083	1.133	-4.6#	94	0.00
31 T	Cyclohexane	1.094	1.046	4.4	88	0.00
32 T	1,1,1-Trichloroethane	0.922	0.975	-5.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.644	6.0	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.316	0.302	4.4	86	0.00
36 T	1,1-Dichloropropene	0.506	0.525	-3.8	90	0.00
37 T	Ethyl Acetate	0.696	0.720	-3.4	89	0.00
38 T	Carbon Tetrachloride	0.489	0.524	-7.2	92	0.00
39 T	Methylcyclohexane	0.595	0.644	-8.2	90	0.00
40 TM	Benzene	1.523	1.619	-6.3	92	0.00
41 T	Methacrylonitrile	0.340	0.361	-6.2	91	0.00
42 TM	1,2-Dichloroethane	0.530	0.581	-9.6	93	0.00
43 T	Isopropyl Acetate	1.040	1.137	-9.3	97	0.00
44 TM	Trichloroethene	0.359	0.382	-6.4	90	0.00
45 C	1,2-Dichloropropane	0.409	0.444	-8.6#	92	0.00
46 T	Dibromomethane	0.252	0.276	-9.5	94	0.00
47 T	Bromodichloromethane	0.509	0.567	-11.4	95	0.00
48 T	Methyl methacrylate	0.482	0.550	-14.1	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	102	0.00
50 S	Toluene-d8	1.270	1.204	5.2	83	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.742	-14.9	96	0.00
52 CM	Toluene	0.938	1.018	-8.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.561	0.642	-14.4	95	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.697	-13.7	94	0.00
55 T	1,1,2-Trichloroethane	0.376	0.407	-8.2	94	0.00
56 T	Ethyl methacrylate	0.614	0.721	-17.4	97	0.00
57 T	1,3-Dichloropropane	0.675	0.740	-9.6	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.250	-147.5#	190#	0.00
59 T	2-Hexanone	0.441	0.543	-23.1	99	0.00
60 T	Dibromochloromethane	0.373	0.434	-16.4	95	0.00
61 T	1,2-Dibromoethane	0.384	0.415	-8.1	92	0.00
62 S	4-Bromofluorobenzene	0.430	0.433	-0.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.349	0.359	-2.9	90	0.00
65 PM	Chlorobenzene	1.074	1.162	-8.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.443	-12.4	95	0.00
67 C	Ethyl Benzene	1.899	2.120	-11.6#	92	0.00
68 T	m/p-Xylenes	0.695	0.797	-14.7	93	0.00
69 T	o-Xylene	0.696	0.787	-13.1	92	0.00
70 T	Styrene	1.078	1.306	-21.2	96	0.00
71 P	Bromoform	0.299	0.360	-20.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.820	4.938	-2.4	94	0.00
74 T	N-amyl acetate	1.812	2.113	-16.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.675	-1.2	97	0.00
76 T	1,2,3-Trichloropropane	1.407	1.331	5.4	95	0.00
77 T	Bromobenzene	1.124	1.147	-2.0	95	0.00
78 T	n-propylbenzene	5.172	5.577	-7.8	96	0.00
79 T	2-Chlorotoluene	3.320	3.385	-2.0	95	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.948	-5.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.542	-17.1	103	0.00
82 T	4-Chlorotoluene	2.957	3.227	-9.1	97	0.00
83 T	tert-Butylbenzene	3.347	3.553	-6.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.904	-8.7	95	0.00
85 T	sec-Butylbenzene	4.448	4.886	-9.8	95	0.00
86 T	p-Isopropyltoluene	3.498	3.960	-13.2	96	0.00
87 T	1,3-Dichlorobenzene	1.826	1.941	-6.3	97	0.00
88 T	1,4-Dichlorobenzene	1.785	1.855	-3.9	98	0.00
89 T	n-Butylbenzene	2.736	3.149	-15.1	101	0.00
90 T	Hexachloroethane	0.696	0.743	-6.8	96	0.00
91 T	1,2-Dichlorobenzene	1.756	1.874	-6.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.313	-11.8	104	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.920	-15.4	105	0.00
94 T	Hexachlorobutadiene	0.493	0.515	-4.5	94	0.00
95 T	Naphthalene	2.115	2.830	-33.8#	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.917	-18.3	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5