

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031122\
 Data File : VN071255.D
 Acq On : 11 Mar 2022 18:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 02:17:57 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	96	0.00
2 T	Dichlorodifluoromethane	0.548	0.503	8.2	96	0.00
3 P	Chloromethane	0.822	0.709	13.7	97	0.00
4 C	Vinyl Chloride	0.672	0.646	3.9#	99	0.00
5 T	Bromomethane	0.335	0.342	-2.1	99	-0.01
6 T	Chloroethane	0.407	0.406	0.2	98	0.00
7 T	Trichlorofluoromethane	0.884	0.843	4.6	99	0.00
8 T	Diethyl Ether	0.378	0.381	-0.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.480	6.3	98	0.00
10 T	Methyl Iodide	0.723	0.663	8.3	91	0.00
11 T	Tert butyl alcohol	0.135	0.151	-11.9	117	0.00
12 CM	1,1-Dichloroethene	0.501	0.484	3.4#	99	0.00
13 T	Acrolein	0.142	0.122	14.1	93	0.00
14 T	Allyl chloride	1.090	1.054	3.3	99	0.00
15 T	Acrylonitrile	0.400	0.409	-2.2	103	0.00
16 T	Acetone	0.333	0.338	-1.5	106	0.00
17 T	Carbon Disulfide	1.427	1.237	13.3	90	0.00
18 T	Methyl Acetate	0.979	0.968	1.1	109	0.00
19 T	Methyl tert-butyl Ether	1.882	1.965	-4.4	105	0.00
20 T	Methylene Chloride	0.661	0.612	7.4	101	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.523	4.6	98	0.00
22 T	Diisopropyl ether	2.148	2.145	0.1	101	0.00
23 T	Vinyl Acetate	1.818	1.887	-3.8	101	0.00
24 P	1,1-Dichloroethane	1.135	1.116	1.7	101	0.00
25 T	2-Butanone	0.537	0.568	-5.8	107	0.00
26 T	2,2-Dichloropropane	0.876	0.876	0.0	101	0.00
27 T	cis-1,2-Dichloroethene	0.651	0.643	1.2	101	0.00
28 T	Bromochloromethane	0.505	0.506	-0.2	101	0.00
29 T	Tetrahydrofuran	0.372	0.386	-3.8	104	0.00
30 C	Chloroform	1.083	1.067	1.5#	101	0.00
31 T	Cyclohexane	1.094	1.008	7.9	97	0.00
32 T	1,1,1-Trichloroethane	0.922	0.940	-2.0	103	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.700	-2.2	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.316	0.316	0.0	108	0.00
36 T	1,1-Dichloropropene	0.506	0.478	5.5	99	0.00
37 T	Ethyl Acetate	0.696	0.669	3.9	100	0.00
38 T	Carbon Tetrachloride	0.489	0.468	4.3	100	0.00
39 T	Methylcyclohexane	0.595	0.575	3.4	97	0.00
40 TM	Benzene	1.523	1.464	3.9	100	0.00
41 T	Methacrylonitrile	0.340	0.317	6.8	97	0.00
42 TM	1,2-Dichloroethane	0.530	0.527	0.6	102	0.00
43 T	Isopropyl Acetate	1.040	1.073	-3.2	110	0.00
44 TM	Trichloroethene	0.359	0.351	2.2	100	0.00
45 C	1,2-Dichloropropane	0.409	0.394	3.7#	99	0.00
46 T	Dibromomethane	0.252	0.247	2.0	102	0.00
47 T	Bromodichloromethane	0.509	0.505	0.8	102	0.00
48 T	Methyl methacrylate	0.482	0.499	-3.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	112	0.00
50 S	Toluene-d8	1.270	1.262	0.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.673	-4.2	105	0.00
52 CM	Toluene	0.938	0.921	1.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.561	0.572	-2.0	102	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.621	-1.3	101	0.00
55 T	1,1,2-Trichloroethane	0.376	0.371	1.3	104	0.00
56 T	Ethyl methacrylate	0.614	0.645	-5.0	105	0.00
57 T	1,3-Dichloropropane	0.675	0.655	3.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.209	-106.9#	192#	0.00
59 T	2-Hexanone	0.441	0.506	-14.7	112	0.00
60 T	Dibromochloromethane	0.373	0.381	-2.1	101	0.00
61 T	1,2-Dibromoethane	0.384	0.377	1.8	101	0.00
62 S	4-Bromofluorobenzene	0.430	0.445	-3.5	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.349	0.326	6.6	99	0.00
65 PM	Chlorobenzene	1.074	1.038	3.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.387	1.8	101	0.00
67 C	Ethyl Benzene	1.899	1.902	-0.2#	100	0.00
68 T	m/p-Xylenes	0.695	0.715	-2.9	100	0.00
69 T	o-Xylene	0.696	0.718	-3.2	101	0.00
70 T	Styrene	1.078	1.170	-8.5	104	0.00
71 P	Bromoform	0.299	0.315	-5.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.820	4.484	7.0	101	0.00
74 T	N-amyl acetate	1.812	1.961	-8.2	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.535	7.3	105	0.00
76 T	1,2,3-Trichloropropane	1.407	1.238	12.0	105	0.00
77 T	Bromobenzene	1.124	1.045	7.0	103	0.00
78 T	n-propylbenzene	5.172	5.044	2.5	103	0.00
79 T	2-Chlorotoluene	3.320	3.077	7.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.601	4.0	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.503	-8.6	113	0.00
82 T	4-Chlorotoluene	2.957	2.963	-0.2	106	0.00
83 T	tert-Butylbenzene	3.347	3.283	1.9	104	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.573	0.5	103	0.00
85 T	sec-Butylbenzene	4.448	4.440	0.2	102	0.00
86 T	p-Isopropyltoluene	3.498	3.629	-3.7	104	0.00
87 T	1,3-Dichlorobenzene	1.826	1.748	4.3	104	0.00
88 T	1,4-Dichlorobenzene	1.785	1.689	5.4	106	0.00
89 T	n-Butylbenzene	2.736	2.810	-2.7	106	0.00
90 T	Hexachloroethane	0.696	0.658	5.5	100	0.00
91 T	1,2-Dichlorobenzene	1.756	1.696	3.4	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.302	-7.9	119	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.820	-2.9	111	0.00
94 T	Hexachlorobutadiene	0.493	0.454	7.9	98	0.00
95 T	Naphthalene	2.115	2.707	-28.0#	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.824	-6.3	114	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6