

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071257.D
 Acq On : 14 Mar 2022 10:24
 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 15 02:49:12 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	98	-0.01
2 T	Dichlorodifluoromethane	0.548	0.490	10.6	95	0.00
3 P	Chloromethane	0.822	0.676	17.8	94	0.00
4 C	Vinyl Chloride	0.672	0.633	5.8#	99	0.00
5 T	Bromomethane	0.335	0.345	-3.0	102	0.00
6 T	Chloroethane	0.407	0.398	2.2	98	0.00
7 T	Trichlorofluoromethane	0.884	0.835	5.5	100	0.00
8 T	Diethyl Ether	0.378	0.348	7.9	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.485	5.3	101	0.00
10 T	Methyl Iodide	0.723	0.619	14.4	87	0.00
11 T	Tert butyl alcohol	0.135	0.106	21.5	84	-0.02
12 CM	1,1-Dichloroethene	0.501	0.471	6.0#	98	0.00
13 T	Acrolein	0.142	0.110	22.5	86	0.00
14 T	Allyl chloride	1.090	1.007	7.6	96	0.00
15 T	Acrylonitrile	0.400	0.340	15.0	88	-0.01
16 T	Acetone	0.333	0.383	-15.0	122	-0.01
17 T	Carbon Disulfide	1.427	1.234	13.5	91	0.00
18 T	Methyl Acetate	0.979	0.827	15.5	95	0.00
19 T	Methyl tert-butyl Ether	1.882	1.825	3.0	99	-0.01
20 T	Methylene Chloride	0.661	0.569	13.9	96	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.506	7.7	97	0.00
22 T	Diisopropyl ether	2.148	2.033	5.4	97	0.00
23 T	Vinyl Acetate	1.818	1.758	3.3	96	-0.01
24 P	1,1-Dichloroethane	1.135	1.064	6.3	98	0.00
25 T	2-Butanone	0.537	0.510	5.0	98	-0.01
26 T	2,2-Dichloropropane	0.876	0.892	-1.8	105	-0.01
27 T	cis-1,2-Dichloroethene	0.651	0.612	6.0	98	-0.01
28 T	Bromochloromethane	0.505	0.455	9.9	93	0.00
29 T	Tetrahydrofuran	0.372	0.316	15.1	87	0.00
30 C	Chloroform	1.083	1.023	5.5#	99	0.00
31 T	Cyclohexane	1.094	0.983	10.1	96	0.00
32 T	1,1,1-Trichloroethane	0.922	0.885	4.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.642	6.3	101	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.316	0.303	4.1	102	0.00
36 T	1,1-Dichloropropene	0.506	0.485	4.2	98	0.00
37 T	Ethyl Acetate	0.696	0.584	16.1	85	0.00
38 T	Carbon Tetrachloride	0.489	0.470	3.9	98	0.00
39 T	Methylcyclohexane	0.595	0.605	-1.7	100	0.00
40 TM	Benzene	1.523	1.450	4.8	97	0.00
41 T	Methacrylonitrile	0.340	0.318	6.5	95	0.00
42 TM	1,2-Dichloroethane	0.530	0.518	2.3	98	0.00
43 T	Isopropyl Acetate	1.040	0.937	9.9	94	0.00
44 TM	Trichloroethene	0.359	0.354	1.4	99	0.00
45 C	1,2-Dichloropropane	0.409	0.389	4.9#	96	0.00
46 T	Dibromomethane	0.252	0.241	4.4	97	0.00
47 T	Bromodichloromethane	0.509	0.499	2.0	98	0.00
48 T	Methyl methacrylate	0.482	0.449	6.8	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	85	0.00
50 S	Toluene-d8	1.270	1.203	5.3	98	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.579	10.4	88	0.00
52 CM	Toluene	0.938	0.905	3.5#	95	0.00
53 T	t-1,3-Dichloropropene	0.561	0.565	-0.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.615	-0.3	98	0.00
55 T	1,1,2-Trichloroethane	0.376	0.352	6.4	96	0.00
56 T	Ethyl methacrylate	0.614	0.595	3.1	95	0.00
57 T	1,3-Dichloropropane	0.675	0.632	6.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.189	-87.1#	170#	0.00
59 T	2-Hexanone	0.441	0.430	2.5	93	0.00
60 T	Dibromochloromethane	0.373	0.377	-1.1	98	0.00
61 T	1,2-Dibromoethane	0.384	0.358	6.8	94	0.00
62 S	4-Bromofluorobenzene	0.430	0.428	0.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.349	0.334	4.3	97	0.00
65 PM	Chlorobenzene	1.074	1.031	4.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.383	2.8	96	0.00
67 C	Ethyl Benzene	1.899	1.909	-0.5#	97	0.00
68 T	m/p-Xylenes	0.695	0.727	-4.6	99	0.00
69 T	o-Xylene	0.696	0.717	-3.0	98	0.00
70 T	Styrene	1.078	1.167	-8.3	100	0.00
71 P	Bromoform	0.299	0.304	-1.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.820	4.265	11.5	99	0.00
74 T	N-amyl acetate	1.812	1.683	7.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.343	18.9	94	0.00
76 T	1,2,3-Trichloropropane	1.407	1.310	6.9	114	0.00
77 T	Bromobenzene	1.124	0.985	12.4	100	0.00
78 T	n-propylbenzene	5.172	4.884	5.6	102	0.00
79 T	2-Chlorotoluene	3.320	2.960	10.8	101	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.501	6.6	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.449	3.0	104	0.00
82 T	4-Chlorotoluene	2.957	2.860	3.3	105	0.00
83 T	tert-Butylbenzene	3.347	3.012	10.0	98	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.438	4.3	102	0.00
85 T	sec-Butylbenzene	4.448	4.295	3.4	102	0.00
86 T	p-Isopropyltoluene	3.498	3.534	-1.0	104	0.00
87 T	1,3-Dichlorobenzene	1.826	1.720	5.8	105	0.00
88 T	1,4-Dichlorobenzene	1.785	1.671	6.4	107	0.00
89 T	n-Butylbenzene	2.736	2.830	-3.4	110	0.00
90 T	Hexachloroethane	0.696	0.623	10.5	98	0.00
91 T	1,2-Dichlorobenzene	1.756	1.649	6.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.244	12.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.774	2.9	107	0.00
94 T	Hexachlorobutadiene	0.493	0.476	3.4	105	0.00
95 T	Naphthalene	2.115	2.143	-1.3	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.743	4.1	106	0.00

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