

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071200.D
 Acq On : 08 Mar 2022 19:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 09 04:05:13 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	107	0.00
2 T	Dichlorodifluoromethane	0.548	0.447	18.4	94	0.00
3 P	Chloromethane	0.822	0.627	23.7	95	0.00
4 C	Vinyl Chloride	0.672	0.587	12.6#	100	0.00
5 T	Bromomethane	0.335	0.310	7.5	100	0.00
6 T	Chloroethane	0.407	0.348	14.5	93	0.00
7 T	Trichlorofluoromethane	0.884	0.752	14.9	98	0.00
8 T	Diethyl Ether	0.378	0.333	11.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.421	17.8	95	0.00
10 T	Methyl Iodide	0.723	0.636	12.0	97	0.00
11 T	Tert butyl alcohol	0.135	0.113	16.3	97	-0.01
12 CM	1,1-Dichloroethene	0.501	0.436	13.0#	99	0.00
13 T	Acrolein	0.142	0.117	17.6	99	0.00
14 T	Allyl chloride	1.090	0.933	14.4	97	0.00
15 T	Acrylonitrile	0.400	0.343	14.2	96	0.00
16 T	Acetone	0.333	0.282	15.3	98	0.00
17 T	Carbon Disulfide	1.427	1.160	18.7	93	0.00
18 T	Methyl Acetate	0.979	0.781	20.2	97	0.00
19 T	Methyl tert-butyl Ether	1.882	1.699	9.7	100	0.00
20 T	Methylene Chloride	0.661	0.535	19.1	98	0.00
21 T	trans-1,2-Dichloroethene	0.548	0.466	15.0	97	0.00
22 T	Diisopropyl ether	2.148	1.918	10.7	100	0.00
23 T	Vinyl Acetate	1.818	1.667	8.3	99	0.00
24 P	1,1-Dichloroethane	1.135	0.989	12.9	99	0.00
25 T	2-Butanone	0.537	0.466	13.2	97	0.00
26 T	2,2-Dichloropropane	0.876	0.707	19.3	91	0.00
27 T	cis-1,2-Dichloroethene	0.651	0.565	13.2	99	0.00
28 T	Bromochloromethane	0.505	0.385	23.8	85	0.00
29 T	Tetrahydrofuran	0.372	0.319	14.2	96	0.00
30 C	Chloroform	1.083	0.940	13.2#	99	0.00
31 T	Cyclohexane	1.094	0.918	16.1	98	0.00
32 T	1,1,1-Trichloroethane	0.922	0.814	11.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.685	0.688	-0.4	117	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.316	0.313	0.9	120	0.00
36 T	1,1-Dichloropropene	0.506	0.424	16.2	98	0.00
37 T	Ethyl Acetate	0.696	0.566	18.7	94	0.00
38 T	Carbon Tetrachloride	0.489	0.414	15.3	98	0.00
39 T	Methylcyclohexane	0.595	0.508	14.6	96	0.00
40 TM	Benzene	1.523	1.301	14.6	99	0.00
41 T	Methacrylonitrile	0.340	0.305	10.3	104	0.00
42 TM	1,2-Dichloroethane	0.530	0.465	12.3	100	0.00
43 T	Isopropyl Acetate	1.040	0.895	13.9	102	0.00
44 TM	Trichloroethene	0.359	0.310	13.6	99	0.00
45 C	1,2-Dichloropropane	0.409	0.350	14.4#	98	0.00
46 T	Dibromomethane	0.252	0.215	14.7	98	0.00
47 T	Bromodichloromethane	0.509	0.436	14.3	98	0.00
48 T	Methyl methacrylate	0.482	0.389	19.3	89	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	0.008	0.007	12.5	94	0.00
50 S	Toluene-d8	1.270	1.235	2.8	114	0.00
51 T	4-Methyl-2-Pentanone	0.646	0.556	13.9	96	0.00
52 CM	Toluene	0.938	0.810	13.6#	97	0.00
53 T	t-1,3-Dichloropropene	0.561	0.487	13.2	97	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.535	12.7	97	0.00
55 T	1,1,2-Trichloroethane	0.376	0.317	15.7	99	0.00
56 T	Ethyl methacrylate	0.614	0.551	10.3	100	0.00
57 T	1,3-Dichloropropane	0.675	0.578	14.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.101	0.100	1.0	103	0.00
59 T	2-Hexanone	0.441	0.392	11.1	96	0.00
60 T	Dibromochloromethane	0.373	0.330	11.5	97	0.00
61 T	1,2-Dibromoethane	0.384	0.328	14.6	98	0.00
62 S	4-Bromofluorobenzene	0.430	0.420	2.3	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.349	0.286	18.1	93	0.00
65 PM	Chlorobenzene	1.074	0.938	12.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.347	11.9	98	0.00
67 C	Ethyl Benzene	1.899	1.715	9.7#	98	0.00
68 T	m/p-Xylenes	0.695	0.651	6.3	99	0.00
69 T	o-Xylene	0.696	0.646	7.2	99	0.00
70 T	Styrene	1.078	1.030	4.5	99	0.00
71 P	Bromoform	0.299	0.277	7.4	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.820	4.032	16.3	98	0.00
74 T	N-amyl acetate	1.812	1.598	11.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.655	1.339	19.1	99	0.00
76 T	1,2,3-Trichloropropane	1.407	1.187	15.6	108	0.00
77 T	Bromobenzene	1.124	0.936	16.7	99	0.00
78 T	n-propylbenzene	5.172	4.424	14.5	97	0.00
79 T	2-Chlorotoluene	3.320	2.745	17.3	98	0.00
80 T	1,3,5-Trimethylbenzene	3.750	3.247	13.4	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.463	0.393	15.1	96	0.00
82 T	4-Chlorotoluene	2.957	2.584	12.6	99	0.00
83 T	tert-Butylbenzene	3.347	2.941	12.1	100	0.00
84 T	1,2,4-Trimethylbenzene	3.592	3.194	11.1	100	0.00
85 T	sec-Butylbenzene	4.448	3.940	11.4	98	0.00
86 T	p-Isopropyltoluene	3.498	3.181	9.1	98	0.00
87 T	1,3-Dichlorobenzene	1.826	1.558	14.7	100	0.00
88 T	1,4-Dichlorobenzene	1.785	1.502	15.9	101	0.00
89 T	n-Butylbenzene	2.736	2.436	11.0	99	0.00
90 T	Hexachloroethane	0.696	0.588	15.5	97	0.00
91 T	1,2-Dichlorobenzene	1.756	1.506	14.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.238	15.0	101	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.692	13.2	101	0.00
94 T	Hexachlorobutadiene	0.493	0.409	17.0	95	0.00
95 T	Naphthalene	2.115	2.001	5.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.775	0.667	13.9	100	0.00

(#) = Out of Range

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