

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072406.D
 Acq On : 11 May 2022 10:20
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 12 02:09:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 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	86	0.00
2 T	Dichlorodifluoromethane	0.624	0.611	2.1	93	0.00
3 P	Chloromethane	0.672	0.547	18.6	81	0.00
4 C	Vinyl Chloride	0.531	0.481	9.4#	84	0.00
5 T	Bromomethane	0.316	0.282	10.8	87	0.00
6 T	Chloroethane	0.336	0.280	16.7	89	0.00
7 T	Trichlorofluoromethane	0.984	0.963	2.1	90	0.00
8 T	Diethyl Ether	0.355	0.322	9.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.511	4.8	89	0.00
10 T	Methyl Iodide	0.712	0.671	5.8	83	0.00
11 T	Tert butyl alcohol	0.125	0.098	21.6	75	0.00
12 CM	1,1-Dichloroethene	0.503	0.463	8.0#	86	0.00
13 T	Acrolein	0.123	0.097	21.1	71	0.00
14 T	Allyl chloride	0.937	0.854	8.9	82	0.00
15 T	Acrylonitrile	0.340	0.305	10.3	80	0.00
16 T	Acetone	0.303	0.296	2.3	92	0.00
17 T	Carbon Disulfide	1.305	1.201	8.0	85	0.00
18 T	Methyl Acetate	0.893	0.785	12.1	81	0.00
19 T	Methyl tert-butyl Ether	1.818	1.800	1.0	86	0.00
20 T	Methylene Chloride	0.622	0.555	10.8	87	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.490	6.8	85	0.00
22 T	Diisopropyl ether	1.904	1.772	6.9	85	0.00
23 T	Vinyl Acetate	1.593	1.514	5.0	83	0.00
24 P	1,1-Dichloroethane	1.074	1.005	6.4	86	0.00
25 T	2-Butanone	0.479	0.423	11.7	81	0.00
26 T	2,2-Dichloropropane	0.903	0.921	-2.0	95	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.596	5.8	86	0.00
28 T	Bromochloromethane	0.456	0.422	7.5	86	0.00
29 T	Tetrahydrofuran	0.311	0.276	11.3	79	0.00
30 C	Chloroform	1.093	1.053	3.7#	88	0.00
31 T	Cyclohexane	1.015	0.902	11.1	86	0.00
32 T	1,1,1-Trichloroethane	1.002	0.999	0.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.766	0.771	-0.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.333	0.358	-7.5	96	0.00
36 T	1,1-Dichloropropene	0.478	0.490	-2.5	86	0.00
37 T	Ethyl Acetate	0.573	0.549	4.2	81	0.00
38 T	Carbon Tetrachloride	0.535	0.574	-7.3	91	0.00
39 T	Methylcyclohexane	0.537	0.597	-11.2	88	0.00
40 TM	Benzene	1.427	1.438	-0.8	86	0.00
41 T	Methacrylonitrile	0.284	0.307	-8.1	94	0.00
42 TM	1,2-Dichloroethane	0.574	0.590	-2.8	90	0.00
43 T	Isopropyl Acetate	0.880	0.877	0.3	84	0.00
44 TM	Trichloroethene	0.362	0.372	-2.8	89	0.00
45 C	1,2-Dichloropropane	0.364	0.375	-3.0#	85	0.00
46 T	Dibromomethane	0.254	0.261	-2.8	87	0.00
47 T	Bromodichloromethane	0.517	0.555	-7.4	90	0.00
48 T	Methyl methacrylate	0.411	0.436	-6.1	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.007	0.007	0.0	77	0.00
50 S	Toluene-d8	1.267	1.355	-6.9	93	0.00
51 T	4-Methyl-2-Pentanone	0.547	0.554	-1.3	81	0.00
52 CM	Toluene	0.880	0.938	-6.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.527	0.569	-8.0	86	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.619	-10.1	87	0.00
55 T	1,1,2-Trichloroethane	0.367	0.372	-1.4	87	0.00
56 T	Ethyl methacrylate	0.525	0.579	-10.3	83	0.00
57 T	1,3-Dichloropropane	0.624	0.644	-3.2	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.106	0.130	-22.6	85	0.00
59 T	2-Hexanone	0.383	0.394	-2.9	80	0.00
60 T	Dibromochloromethane	0.389	0.433	-11.3	91	0.00
61 T	1,2-Dibromoethane	0.365	0.384	-5.2	86	0.00
62 S	4-Bromofluorobenzene	0.421	0.473	-12.4	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.360	0.376	-4.4	91	0.00
65 PM	Chlorobenzene	1.022	1.066	-4.3	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.409	0.424	-3.7	88	0.00
67 C	Ethyl Benzene	1.763	1.956	-10.9#	88	0.00
68 T	m/p-Xylenes	0.668	0.748	-12.0	87	0.00
69 T	o-Xylene	0.657	0.734	-11.7	86	0.00
70 T	Styrene	1.005	1.184	-17.8	88	0.00
71 P	Bromoform	0.302	0.342	-13.2	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.142	4.358	-5.2	88	0.00
74 T	N-amyl acetate	1.464	1.421	2.9	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.504	1.331	11.5	85	0.00
76 T	1,2,3-Trichloropropane	1.304	1.198	8.1	85	0.00
77 T	Bromobenzene	0.991	1.005	-1.4	89	0.00
78 T	n-propylbenzene	4.432	4.929	-11.2	90	0.00
79 T	2-Chlorotoluene	2.912	3.002	-3.1	88	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.729	-9.9	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.397	-1.5	84	0.00
82 T	4-Chlorotoluene	2.759	2.894	-4.9	90	0.00
83 T	tert-Butylbenzene	2.970	3.264	-9.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.300	3.674	-11.3	91	0.00
85 T	sec-Butylbenzene	3.961	4.419	-11.6	90	0.00
86 T	p-Isopropyltoluene	3.085	3.669	-18.9	91	0.00
87 T	1,3-Dichlorobenzene	1.709	1.813	-6.1	91	0.00
88 T	1,4-Dichlorobenzene	1.700	1.758	-3.4	92	0.00
89 T	n-Butylbenzene	2.358	2.776	-17.7	91	0.00
90 T	Hexachloroethane	0.617	0.637	-3.2	88	0.00
91 T	1,2-Dichlorobenzene	1.707	1.763	-3.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.261	0.271	-3.8	84	0.00
93 T	1,2,4-Trichlorobenzene	0.647	0.766	-18.4	88	0.00
94 T	Hexachlorobutadiene	0.428	0.462	-7.9	94	0.00
95 T	Naphthalene	1.872	2.209	-18.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.648	0.768	-18.5	87	0.00

(#) = Out of Range

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