

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072568.D
 Acq On : 20 May 2022 10:57
 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 21 01:30:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051822W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 02:22:47 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	82	0.00
2 T	Dichlorodifluoromethane	0.572	0.612	-7.0	109	0.00
3 P	Chloromethane	0.517	0.542	-4.8	114	0.00
4 C	Vinyl Chloride	0.422	0.456	-8.1#	113	0.00
5 T	Bromomethane	0.396	0.323	18.4	88	0.02
6 T	Chloroethane	0.481	0.293	39.1#	78	0.08
7 T	Trichlorofluoromethane	0.975	0.970	0.5	106	0.07
8 T	Diethyl Ether	0.289	0.283	2.1	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.463	0.2	105	0.04
10 T	Methyl Iodide	0.593	0.639	-7.8	100	0.02
11 T	Tert butyl alcohol	0.071	0.087	-22.5	108	-0.04
12 CM	1,1-Dichloroethene	0.408	0.402	1.5#	99	0.03
13 T	Acrolein	0.099	0.098	1.0	98	0.01
14 T	Allyl chloride	0.694	0.697	-0.4	87	0.02
15 T	Acrylonitrile	0.274	0.250	8.8	80	0.00
16 T	Acetone	0.235	0.291	-23.8	128	-0.01
17 T	Carbon Disulfide	1.057	1.018	3.7	93	0.02
18 T	Methyl Acetate	0.722	0.602	16.6	84	0.00
19 T	Methyl tert-butyl Ether	1.685	1.740	-3.3	92	0.00
20 T	Methylene Chloride	0.559	0.477	14.7	84	0.02
21 T	trans-1,2-Dichloroethene	0.457	0.462	-1.1	90	0.01
22 T	Diisopropyl ether	1.528	1.499	1.9	87	0.00
23 T	Vinyl Acetate	1.321	1.334	-1.0	87	0.00
24 P	1,1-Dichloroethane	0.929	0.903	2.8	90	0.00
25 T	2-Butanone	0.370	0.360	2.7	90	0.00
26 T	2,2-Dichloropropane	0.862	0.937	-8.7	103	0.01
27 T	cis-1,2-Dichloroethene	0.563	0.540	4.1	92	0.00
28 T	Bromochloromethane	0.380	0.378	0.5	88	0.00
29 T	Tetrahydrofuran	0.224	0.220	1.8	82	0.00
30 C	Chloroform	1.064	1.059	0.5#	95	0.00
31 T	Cyclohexane	0.863	0.763	11.6	85	0.00
32 T	1,1,1-Trichloroethane	0.982	1.034	-5.3	96	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.796	-2.4	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.337	0.351	-4.2	89	0.00
36 T	1,1-Dichloropropene	0.459	0.472	-2.8	91	0.01
37 T	Ethyl Acetate	0.505	0.482	4.6	93	0.00
38 T	Carbon Tetrachloride	0.568	0.610	-7.4	101	0.00
39 T	Methylcyclohexane	0.536	0.550	-2.6	93	0.00
40 TM	Benzene	1.342	1.300	3.1	86	0.00
41 T	Methacrylonitrile	0.242	0.234	3.3	80	0.00
42 TM	1,2-Dichloroethane	0.623	0.618	0.8	95	0.00
43 T	Isopropyl Acetate	0.812	0.783	3.6	84	0.00
44 TM	Trichloroethene	0.365	0.365	0.0	95	0.00
45 C	1,2-Dichloropropane	0.330	0.335	-1.5#	95	0.00
46 T	Dibromomethane	0.249	0.256	-2.8	94	0.00
47 T	Bromodichloromethane	0.520	0.567	-9.0	96	0.00
48 T	Methyl methacrylate	0.386	0.367	4.9	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.005	-66.7#	138	0.00
50 S	Toluene-d8	1.277	1.406	-10.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.536	0.520	3.0	80	0.00
52 CM	Toluene	0.870	0.982	-12.9#	93	0.00
53 T	t-1,3-Dichloropropene	0.558	0.652	-16.8	97	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.612	-11.1	92	0.00
55 T	1,1,2-Trichloroethane	0.378	0.416	-10.1	93	0.00
56 T	Ethyl methacrylate	0.566	0.620	-9.5	85	0.00
57 T	1,3-Dichloropropane	0.638	0.714	-11.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.110	20.3	60	0.00
59 T	2-Hexanone	0.372	0.416	-11.8	91	0.00
60 T	Dibromochloromethane	0.432	0.509	-17.8	99	0.00
61 T	1,2-Dibromoethane	0.392	0.446	-13.8	95	0.00
62 S	4-Bromofluorobenzene	0.485	0.563	-16.1	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.347	0.375	-8.1	107	0.00
65 PM	Chlorobenzene	1.025	1.029	-0.4	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.423	-2.9	98	0.00
67 C	Ethyl Benzene	1.773	1.903	-7.3#	97	0.00
68 T	m/p-Xylenes	0.683	0.734	-7.5	95	0.00
69 T	o-Xylene	0.696	0.719	-3.3	93	0.00
70 T	Styrene	1.071	1.152	-7.6	91	0.00
71 P	Bromoform	0.317	0.343	-8.2	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	4.134	4.163	-0.7	104	0.00
74 T	N-amyl acetate	1.377	1.243	9.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.252	1.164	7.0	113	0.00
76 T	1,2,3-Trichloropropane	1.510	1.119	25.9#	76	0.00
77 T	Bromobenzene	1.059	0.977	7.7	106	0.00
78 T	n-propylbenzene	4.521	4.582	-1.3	102	0.00
79 T	2-Chlorotoluene	3.029	2.845	6.1	97	0.00
80 T	1,3,5-Trimethylbenzene	3.585	3.562	0.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.370	-2.2	106	0.00
82 T	4-Chlorotoluene	2.821	2.849	-1.0	105	0.00
83 T	tert-Butylbenzene	3.045	3.111	-2.2	109	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.511	-2.1	109	0.00
85 T	sec-Butylbenzene	3.954	4.183	-5.8	110	0.00
86 T	p-Isopropyltoluene	3.252	3.555	-9.3	111	0.00
87 T	1,3-Dichlorobenzene	1.734	1.756	-1.3	112	0.00
88 T	1,4-Dichlorobenzene	1.687	1.725	-2.3	111	0.00
89 T	n-Butylbenzene	2.462	2.667	-8.3	106	0.00
90 T	Hexachloroethane	0.582	0.583	-0.2	103	0.00
91 T	1,2-Dichlorobenzene	1.740	1.729	0.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.246	7.2	90	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.794	-4.5	95	0.00
94 T	Hexachlorobutadiene	0.477	0.474	0.6	102	0.00
95 T	Naphthalene	2.203	2.236	-1.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.782	0.3	93	0.00

(#) = Out of Range

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