

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052022\
 Data File : VN072580.D
 Acq On : 20 May 2022 17:03
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 01:33:56 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	88	0.00
2 T	Dichlorodifluoromethane	0.572	0.513	10.3	98	0.00
3 P	Chloromethane	0.517	0.438	15.3	99	0.00
4 C	Vinyl Chloride	0.422	0.449	-6.4#	120	0.00
5 T	Bromomethane	0.396	0.326	17.7	95	0.02
6 T	Chloroethane	0.481	0.287	40.3#	82	0.08
7 T	Trichlorofluoromethane	0.975	0.956	1.9	112	0.06
8 T	Diethyl Ether	0.289	0.281	2.8	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.447	3.7	109	0.04
10 T	Methyl Iodide	0.593	0.610	-2.9	103	0.02
11 T	Tert butyl alcohol	0.071	0.086	-21.1	116	-0.05
12 CM	1,1-Dichloroethene	0.408	0.393	3.7#	104	0.03
13 T	Acrolein	0.099	0.091	8.1	97	0.01
14 T	Allyl chloride	0.694	0.690	0.6	92	0.02
15 T	Acrylonitrile	0.274	0.242	11.7	83	0.00
16 T	Acetone	0.235	0.219	6.8	103	-0.01
17 T	Carbon Disulfide	1.057	0.983	7.0	97	0.03
18 T	Methyl Acetate	0.722	0.554	23.3	83	0.00
19 T	Methyl tert-butyl Ether	1.685	1.734	-2.9	98	0.00
20 T	Methylene Chloride	0.559	0.490	12.3	93	0.01
21 T	trans-1,2-Dichloroethene	0.457	0.444	2.8	93	0.01
22 T	Diisopropyl ether	1.528	1.501	1.8	93	0.00
23 T	Vinyl Acetate	1.321	1.318	0.2	92	0.00
24 P	1,1-Dichloroethane	0.929	0.901	3.0	96	0.00
25 T	2-Butanone	0.370	0.326	11.9	88	0.00
26 T	2,2-Dichloropropane	0.862	0.889	-3.1	105	0.01
27 T	cis-1,2-Dichloroethene	0.563	0.542	3.7	99	0.01
28 T	Bromochloromethane	0.380	0.342	10.0	85	0.00
29 T	Tetrahydrofuran	0.224	0.213	4.9	85	0.00
30 C	Chloroform	1.064	1.025	3.7#	98	0.00
31 T	Cyclohexane	0.863	0.779	9.7	93	0.00
32 T	1,1,1-Trichloroethane	0.982	1.001	-1.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.745	4.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.337	0.336	0.3	89	0.01
36 T	1,1-Dichloropropene	0.459	0.485	-5.7	98	0.00
37 T	Ethyl Acetate	0.505	0.493	2.4	99	0.00
38 T	Carbon Tetrachloride	0.568	0.599	-5.5	104	0.00
39 T	Methylcyclohexane	0.536	0.546	-1.9	97	0.00
40 TM	Benzene	1.342	1.333	0.7	93	0.00
41 T	Methacrylonitrile	0.242	0.261	-7.9	94	0.00
42 TM	1,2-Dichloroethane	0.623	0.622	0.2	100	0.00
43 T	Isopropyl Acetate	0.812	0.784	3.4	88	0.00
44 TM	Trichloroethene	0.365	0.369	-1.1	101	0.00
45 C	1,2-Dichloropropane	0.330	0.328	0.6#	97	0.00
46 T	Dibromomethane	0.249	0.255	-2.4	98	0.00
47 T	Bromodichloromethane	0.520	0.564	-8.5	100	0.00
48 T	Methyl methacrylate	0.386	0.384	0.5	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.006	-100.0#	166#	0.00
50 S	Toluene-d8	1.277	1.286	-0.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.536	0.473	11.8	77	0.00
52 CM	Toluene	0.870	0.894	-2.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.558	0.586	-5.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.593	-7.6	93	0.00
55 T	1,1,2-Trichloroethane	0.378	0.350	7.4	82	0.00
56 T	Ethyl methacrylate	0.566	0.548	3.2	79	0.00
57 T	1,3-Dichloropropane	0.638	0.617	3.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.137	0.7	78	0.00
59 T	2-Hexanone	0.372	0.333	10.5	77	0.00
60 T	Dibromochloromethane	0.432	0.442	-2.3	90	0.00
61 T	1,2-Dibromoethane	0.392	0.375	4.3	84	0.00
62 S	4-Bromofluorobenzene	0.485	0.470	3.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.347	0.373	-7.5	94	0.00
65 PM	Chlorobenzene	1.025	1.021	0.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.431	-4.9	88	0.00
67 C	Ethyl Benzene	1.773	1.908	-7.6#	86	0.00
68 T	m/p-Xylenes	0.683	0.724	-6.0	83	0.00
69 T	o-Xylene	0.696	0.711	-2.2	81	0.00
70 T	Styrene	1.071	1.175	-9.7	81	0.00
71 P	Bromoform	0.317	0.345	-8.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.134	4.054	1.9	92	0.00
74 T	N-amyl acetate	1.377	1.223	11.2	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.252	1.117	10.8	98	0.00
76 T	1,2,3-Trichloropropane	1.510	1.076	28.7#	66	0.00
77 T	Bromobenzene	1.059	0.935	11.7	92	0.00
78 T	n-propylbenzene	4.521	4.472	1.1	90	0.00
79 T	2-Chlorotoluene	3.029	2.806	7.4	87	0.00
80 T	1,3,5-Trimethylbenzene	3.585	3.491	2.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.345	4.7	89	0.00
82 T	4-Chlorotoluene	2.821	2.743	2.8	92	0.00
83 T	tert-Butylbenzene	3.045	3.098	-1.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.397	1.2	95	0.00
85 T	sec-Butylbenzene	3.954	4.147	-4.9	99	0.00
86 T	p-Isopropyltoluene	3.252	3.523	-8.3	100	0.00
87 T	1,3-Dichlorobenzene	1.734	1.708	1.5	99	0.00
88 T	1,4-Dichlorobenzene	1.687	1.672	0.9	98	0.00
89 T	n-Butylbenzene	2.462	2.613	-6.1	94	0.00
90 T	Hexachloroethane	0.582	0.585	-0.5	93	0.00
91 T	1,2-Dichlorobenzene	1.740	1.652	5.1	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.251	5.3	83	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.805	-5.9	88	0.00
94 T	Hexachlorobutadiene	0.477	0.470	1.5	92	0.00
95 T	Naphthalene	2.203	2.118	3.9	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.779	0.6	84	0.00

(#) = Out of Range

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