

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051822\
 Data File : VN072547.D
 Acq On : 18 May 2022 18:09
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 02:26:02 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	0.561	1.9	108	0.00
3 P	Chloromethane	0.517	0.471	8.9	106	0.00
4 C	Vinyl Chloride	0.422	0.455	-7.8#	121	0.00
5 T	Bromomethane	0.396	0.383	3.3	112	0.01
6 T	Chloroethane	0.481	0.317	34.1#	91	0.06
7 T	Trichlorofluoromethane	0.975	0.999	-2.5	118	0.05
8 T	Diethyl Ether	0.289	0.308	-6.6	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.477	-2.8	117	0.03
10 T	Methyl Iodide	0.593	0.680	-14.7	115	0.02
11 T	Tert butyl alcohol	0.071	0.084	-18.3	113	-0.04
12 CM	1,1-Dichloroethene	0.408	0.432	-5.9#	114	0.03
13 T	Acrolein	0.099	0.093	6.1	99	0.00
14 T	Allyl chloride	0.694	0.767	-10.5	103	0.02
15 T	Acrylonitrile	0.274	0.276	-0.7	95	0.00
16 T	Acetone	0.235	0.234	0.4	111	-0.01
17 T	Carbon Disulfide	1.057	1.087	-2.8	107	0.02
18 T	Methyl Acetate	0.722	0.644	10.8	96	0.00
19 T	Methyl tert-butyl Ether	1.685	1.820	-8.0	103	0.00
20 T	Methylene Chloride	0.559	0.518	7.3	98	0.01
21 T	trans-1,2-Dichloroethene	0.457	0.480	-5.0	100	0.01
22 T	Diisopropyl ether	1.528	1.635	-7.0	101	0.00
23 T	Vinyl Acetate	1.321	1.450	-9.8	101	0.00
24 P	1,1-Dichloroethane	0.929	0.943	-1.5	101	0.00
25 T	2-Butanone	0.370	0.369	0.3	99	0.00
26 T	2,2-Dichloropropane	0.862	0.943	-9.4	112	0.00
27 T	cis-1,2-Dichloroethene	0.563	0.583	-3.6	107	0.00
28 T	Bromochloromethane	0.380	0.378	0.5	94	0.00
29 T	Tetrahydrofuran	0.224	0.242	-8.0	97	0.00
30 C	Chloroform	1.064	1.065	-0.1#	103	0.00
31 T	Cyclohexane	0.863	0.841	2.5	101	0.00
32 T	1,1,1-Trichloroethane	0.982	1.039	-5.8	104	0.00
33 S	1,2-Dichloroethane-d4	0.777	0.765	1.5	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.337	0.354	-5.0	95	0.00
36 T	1,1-Dichloropropene	0.459	0.509	-10.9	104	0.00
37 T	Ethyl Acetate	0.505	0.511	-1.2	104	0.00
38 T	Carbon Tetrachloride	0.568	0.611	-7.6	107	0.00
39 T	Methylcyclohexane	0.536	0.613	-14.4	110	0.00
40 TM	Benzene	1.342	1.375	-2.5	97	0.00
41 T	Methacrylonitrile	0.242	0.300	-24.0	109	0.00
42 TM	1,2-Dichloroethane	0.623	0.645	-3.5	105	0.00
43 T	Isopropyl Acetate	0.812	0.864	-6.4	98	0.00
44 TM	Trichloroethene	0.365	0.385	-5.5	106	0.00
45 C	1,2-Dichloropropane	0.330	0.346	-4.8#	104	0.00
46 T	Dibromomethane	0.249	0.269	-8.0	105	0.00
47 T	Bromodichloromethane	0.520	0.591	-13.7	105	0.00
48 T	Methyl methacrylate	0.386	0.428	-10.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	108	0.00
50 S	Toluene-d8	1.277	1.316	-3.1	92	0.00
51 T	4-Methyl-2-Pentanone	0.536	0.528	1.5	86	0.00
52 CM	Toluene	0.870	0.951	-9.3#	96	0.00
53 T	t-1,3-Dichloropropene	0.558	0.617	-10.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.632	-14.7	101	0.00
55 T	1,1,2-Trichloroethane	0.378	0.368	2.6	87	0.00
56 T	Ethyl methacrylate	0.566	0.604	-6.7	88	0.00
57 T	1,3-Dichloropropane	0.638	0.660	-3.4	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.151	-9.4	88	0.00
59 T	2-Hexanone	0.372	0.380	-2.2	88	0.00
60 T	Dibromochloromethane	0.432	0.461	-6.7	95	0.00
61 T	1,2-Dibromoethane	0.392	0.407	-3.8	92	0.00
62 S	4-Bromofluorobenzene	0.485	0.493	-1.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.347	0.384	-10.7	100	0.00
65 PM	Chlorobenzene	1.025	1.080	-5.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.444	-8.0	93	0.00
67 C	Ethyl Benzene	1.773	2.013	-13.5#	93	0.00
68 T	m/p-Xylenes	0.683	0.770	-12.7	90	0.00
69 T	o-Xylene	0.696	0.756	-8.6	88	0.00
70 T	Styrene	1.071	1.243	-16.1	89	0.00
71 P	Bromoform	0.317	0.362	-14.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.134	4.274	-3.4	98	0.00
74 T	N-amyl acetate	1.377	1.337	2.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.252	1.218	2.7	108	0.00
76 T	1,2,3-Trichloropropane	1.510	1.170	22.5	72	0.00
77 T	Bromobenzene	1.059	1.006	5.0	100	0.00
78 T	n-propylbenzene	4.521	4.878	-7.9	99	0.00
79 T	2-Chlorotoluene	3.029	2.993	1.2	93	0.00
80 T	1,3,5-Trimethylbenzene	3.585	3.715	-3.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.383	-5.8	100	0.00
82 T	4-Chlorotoluene	2.821	2.974	-5.4	100	0.00
83 T	tert-Butylbenzene	3.045	3.247	-6.6	104	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.645	-6.0	103	0.00
85 T	sec-Butylbenzene	3.954	4.391	-11.1	106	0.00
86 T	p-Isopropyltoluene	3.252	3.667	-12.8	105	0.00
87 T	1,3-Dichlorobenzene	1.734	1.783	-2.8	104	0.00
88 T	1,4-Dichlorobenzene	1.687	1.725	-2.3	102	0.00
89 T	n-Butylbenzene	2.462	2.764	-12.3	100	0.00
90 T	Hexachloroethane	0.582	0.608	-4.5	98	0.00
91 T	1,2-Dichlorobenzene	1.740	1.747	-0.4	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.272	-2.6	90	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.813	-7.0	89	0.00
94 T	Hexachlorobutadiene	0.477	0.468	1.9	92	0.00
95 T	Naphthalene	2.203	2.396	-8.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.784	0.818	-4.3	89	0.00

(#) = Out of Range

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