

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051922\
 Data File : VN072566.D
 Acq On : 19 May 2022 19:40
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 06:56:35 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	80	0.00
2 T	Dichlorodifluoromethane	0.572	0.551	3.7	96	0.00
3 P	Chloromethane	0.517	0.493	4.6	101	0.00
4 C	Vinyl Chloride	0.422	0.466	-10.4#	113	0.00
5 T	Bromomethane	0.396	0.381	3.8	101	0.01
6 T	Chloroethane	0.481	0.318	33.9#	83	0.07
7 T	Trichlorofluoromethane	0.975	1.063	-9.0	114	0.06
8 T	Diethyl Ether	0.289	0.308	-6.6	103	0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.464	0.481	-3.7	107	0.04
10 T	Methyl Iodide	0.593	0.669	-12.8	102	0.02
11 T	Tert butyl alcohol	0.071	0.102	-43.7#	125	-0.04
12 CM	1,1-Dichloroethene	0.408	0.434	-6.4#	104	0.03
13 T	Acrolein	0.099	0.095	4.0	92	0.01
14 T	Allyl chloride	0.694	0.757	-9.1	92	0.02
15 T	Acrylonitrile	0.274	0.287	-4.7	90	0.00
16 T	Acetone	0.235	0.257	-9.4	110	0.00
17 T	Carbon Disulfide	1.057	1.074	-1.6	96	0.02
18 T	Methyl Acetate	0.722	0.652	9.7	88	0.00
19 T	Methyl tert-butyl Ether	1.685	1.882	-11.7	97	0.00
20 T	Methylene Chloride	0.559	0.527	5.7	91	0.01
21 T	trans-1,2-Dichloroethene	0.457	0.474	-3.7	90	0.01
22 T	Diisopropyl ether	1.528	1.625	-6.3	92	0.00
23 T	Vinyl Acetate	1.321	1.446	-9.5	92	0.00
24 P	1,1-Dichloroethane	0.929	0.946	-1.8	92	0.00
25 T	2-Butanone	0.370	0.386	-4.3	94	0.00
26 T	2,2-Dichloropropane	0.862	0.846	1.9	91	0.01
27 T	cis-1,2-Dichloroethene	0.563	0.571	-1.4	95	0.00
28 T	Bromochloromethane	0.380	0.364	4.2	83	0.00
29 T	Tetrahydrofuran	0.224	0.248	-10.7	90	0.00
30 C	Chloroform	1.064	1.104	-3.8#	96	0.00
31 T	Cyclohexane	0.863	0.816	5.4	89	0.00
32 T	1,1,1-Trichloroethane	0.982	1.088	-10.8	99	0.01
33 S	1,2-Dichloroethane-d4	0.777	0.809	-4.1	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.337	0.360	-6.8	90	0.00
36 T	1,1-Dichloropropene	0.459	0.484	-5.4	92	0.00
37 T	Ethyl Acetate	0.505	0.532	-5.3	101	0.00
38 T	Carbon Tetrachloride	0.568	0.619	-9.0	101	0.00
39 T	Methylcyclohexane	0.536	0.559	-4.3	93	0.00
40 TM	Benzene	1.342	1.375	-2.5	90	0.00
41 T	Methacrylonitrile	0.242	0.247	-2.1	83	0.00
42 TM	1,2-Dichloroethane	0.623	0.651	-4.5	99	0.00
43 T	Isopropyl Acetate	0.812	0.834	-2.7	88	0.00
44 TM	Trichloroethene	0.365	0.378	-3.6	97	0.00
45 C	1,2-Dichloropropane	0.330	0.340	-3.0#	95	0.00
46 T	Dibromomethane	0.249	0.265	-6.4	96	0.00
47 T	Bromodichloromethane	0.520	0.586	-12.7	97	0.00
48 T	Methyl methacrylate	0.386	0.393	-1.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.005	-66.7#	123	0.00
50 S	Toluene-d8	1.277	1.319	-3.3	85	0.00
51 T	4-Methyl-2-Pentanone	0.536	0.532	0.7	81	0.00
52 CM	Toluene	0.870	0.961	-10.5#	90	0.00
53 T	t-1,3-Dichloropropene	0.558	0.581	-4.1	85	0.00
54 T	cis-1,3-Dichloropropene	0.551	0.590	-7.1	87	0.00
55 T	1,1,2-Trichloroethane	0.378	0.368	2.6	81	0.00
56 T	Ethyl methacrylate	0.566	0.578	-2.1	78	0.00
57 T	1,3-Dichloropropane	0.638	0.644	-0.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.138	0.129	6.5	69	0.00
59 T	2-Hexanone	0.372	0.384	-3.2	83	0.00
60 T	Dibromochloromethane	0.432	0.461	-6.7	89	0.00
61 T	1,2-Dibromoethane	0.392	0.390	0.5	82	0.00
62 S	4-Bromofluorobenzene	0.485	0.496	-2.3	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.347	0.380	-9.5	93	0.00
65 PM	Chlorobenzene	1.025	1.051	-2.5	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.411	0.436	-6.1	86	0.00
67 C	Ethyl Benzene	1.773	1.938	-9.3#	84	0.00
68 T	m/p-Xylenes	0.683	0.743	-8.8	82	0.00
69 T	o-Xylene	0.696	0.728	-4.6	80	0.00
70 T	Styrene	1.071	1.186	-10.7	79	0.00
71 P	Bromoform	0.317	0.357	-12.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.134	4.246	-2.7	90	0.00
74 T	N-amyl acetate	1.377	1.298	5.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.252	1.208	3.5	99	0.00
76 T	1,2,3-Trichloropropane	1.510	1.177	22.1	68	0.00
77 T	Bromobenzene	1.059	1.001	5.5	92	0.00
78 T	n-propylbenzene	4.521	4.623	-2.3	87	0.00
79 T	2-Chlorotoluene	3.029	2.915	3.8	84	0.00
80 T	1,3,5-Trimethylbenzene	3.585	3.645	-1.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.354	2.2	86	0.00
82 T	4-Chlorotoluene	2.821	2.833	-0.4	89	0.00
83 T	tert-Butylbenzene	3.045	3.232	-6.1	96	0.00
84 T	1,2,4-Trimethylbenzene	3.439	3.653	-6.2	96	0.00
85 T	sec-Butylbenzene	3.954	4.223	-6.8	95	0.00
86 T	p-Isopropyltoluene	3.252	3.573	-9.9	95	0.00
87 T	1,3-Dichlorobenzene	1.734	1.721	0.7	94	0.00
88 T	1,4-Dichlorobenzene	1.687	1.679	0.5	92	0.00
89 T	n-Butylbenzene	2.462	2.566	-4.2	86	0.00
90 T	Hexachloroethane	0.582	0.596	-2.4	89	0.00
91 T	1,2-Dichlorobenzene	1.740	1.702	2.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.283	-6.8	87	0.00
93 T	1,2,4-Trichlorobenzene	0.760	0.759	0.1	77	0.00
94 T	Hexachlorobutadiene	0.477	0.454	4.8	83	0.00
95 T	Naphthalene	2.203	2.292	-4.0	78	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	79	0.00

(#) = Out of Range

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