

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070743.D
 Acq On : 21 Jan 2022 20:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 22 05:31:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 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	84	0.00
2 T	Dichlorodifluoromethane	0.578	0.496	14.2	74	0.00
3 P	Chloromethane	0.845	0.702	16.9	73	0.00
4 C	Vinyl Chloride	0.803	0.736	8.3#	78	0.00
5 T	Bromomethane	0.418	0.446	-6.7	90	0.00
6 T	Chloroethane	0.501	0.476	5.0	84	0.00
7 T	Trichlorofluoromethane	0.918	0.922	-0.4	87	0.00
8 T	Diethyl Ether	0.401	0.428	-6.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.576	-3.8	92	0.00
10 T	Methyl Iodide	0.715	0.842	-17.8	97	0.00
11 T	Tert butyl alcohol	0.129	0.120	7.0	81	0.00
12 CM	1,1-Dichloroethene	0.553	0.573	-3.6#	93	0.00
13 T	Acrolein	0.185	0.210	-13.5	103	0.00
14 T	Allyl chloride	1.205	1.309	-8.6	89	0.00
15 T	Acrylonitrile	0.411	0.435	-5.8	87	0.00
16 T	Acetone	0.497	0.409	17.7	69	0.00
17 T	Carbon Disulfide	1.502	1.530	-1.9	86	0.00
18 T	Methyl Acetate	0.978	0.994	-1.6	88	0.00
19 T	Methyl tert-butyl Ether	1.976	2.220	-12.3	93	0.00
20 T	Methylene Chloride	0.655	0.710	-8.4	94	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.622	-11.7	93	0.00
22 T	Diisopropyl ether	2.389	2.679	-12.1	93	0.00
23 T	Vinyl Acetate	2.025	2.294	-13.3	92	0.00
24 P	1,1-Dichloroethane	1.195	1.310	-9.6	92	0.00
25 T	2-Butanone	0.626	0.575	8.1	74	0.00
26 T	2,2-Dichloropropane	0.916	0.939	-2.5	86	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.698	-5.6	89	0.00
28 T	Bromochloromethane	0.536	0.548	-2.2	89	0.00
29 T	Tetrahydrofuran	0.383	0.368	3.9	78	0.00
30 C	Chloroform	1.342	1.081	19.4#	80	0.00
31 T	Cyclohexane	1.262	1.060	16.0	73	0.00
32 T	1,1,1-Trichloroethane	0.927	0.879	5.2	79	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.725	-1.1	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.310	0.306	1.3	84	0.00
36 T	1,1-Dichloropropene	0.522	0.467	10.5	77	0.00
37 T	Ethyl Acetate	0.693	0.659	4.9	80	0.00
38 T	Carbon Tetrachloride	0.464	0.433	6.7	79	0.00
39 T	Methylcyclohexane	0.645	0.572	11.3	74	0.00
40 TM	Benzene	1.618	1.426	11.9	76	0.00
41 T	Methacrylonitrile	0.353	0.360	-2.0	88	0.00
42 TM	1,2-Dichloroethane	0.561	0.517	7.8	80	0.00
43 T	Isopropyl Acetate	1.059	0.946	10.7	75	0.00
44 TM	Trichloroethene	0.367	0.322	12.3	75	0.00
45 C	1,2-Dichloropropane	0.440	0.398	9.5#	77	0.00
46 T	Dibromomethane	0.256	0.235	8.2	77	0.00
47 T	Bromodichloromethane	0.523	0.475	9.2	78	0.00
48 T	Methyl methacrylate	0.504	0.466	7.5	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	66	0.00
50 S	Toluene-d8	1.307	1.274	2.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.597	11.7	73	0.00
52 CM	Toluene	0.968	0.882	8.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.561	0.544	3.0	79	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.592	5.6	77	0.00
55 T	1,1,2-Trichloroethane	0.380	0.339	10.8	77	0.00
56 T	Ethyl methacrylate	0.639	0.605	5.3	77	0.00
57 T	1,3-Dichloropropane	0.673	0.621	7.7	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.153	-1.3	80	0.00
59 T	2-Hexanone	0.491	0.423	13.8	68	0.00
60 T	Dibromochloromethane	0.355	0.338	4.8	78	0.00
61 T	1,2-Dibromoethane	0.382	0.349	8.6	77	0.00
62 S	4-Bromofluorobenzene	0.466	0.470	-0.9	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.367	0.290	21.0	70	0.00
65 PM	Chlorobenzene	1.083	0.967	10.7	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.348	6.7	80	0.00
67 C	Ethyl Benzene	2.008	1.843	8.2#	78	0.00
68 T	m/p-Xylenes	0.731	0.665	9.0	77	0.00
69 T	o-Xylene	0.725	0.673	7.2	78	0.00
70 T	Styrene	1.160	1.107	4.6	78	0.00
71 P	Bromoform	0.282	0.263	6.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.730	4.196	11.3	79	0.00
74 T	N-amyl acetate	1.934	1.807	6.6	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.347	15.7	75	0.00
76 T	1,2,3-Trichloropropane	1.326	1.356	-2.3	95	0.00
77 T	Bromobenzene	1.061	0.933	12.1	77	0.00
78 T	n-propylbenzene	5.290	4.851	8.3	78	0.00
79 T	2-Chlorotoluene	3.346	2.973	11.1	78	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.493	8.7	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.385	13.5	73	0.00
82 T	4-Chlorotoluene	3.127	2.840	9.2	77	0.00
83 T	tert-Butylbenzene	3.330	3.033	8.9	79	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.449	6.2	79	0.00
85 T	sec-Butylbenzene	4.527	4.252	6.1	79	0.00
86 T	p-Isopropyltoluene	3.556	3.490	1.9	81	0.00
87 T	1,3-Dichlorobenzene	1.764	1.627	7.8	78	0.00
88 T	1,4-Dichlorobenzene	1.756	1.571	10.5	78	0.00
89 T	n-Butylbenzene	2.934	2.989	-1.9	84	0.00
90 T	Hexachloroethane	0.622	0.582	6.4	79	0.00
91 T	1,2-Dichlorobenzene	1.743	1.571	9.9	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.239	11.8	76	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.832	-7.5	83	0.00
94 T	Hexachlorobutadiene	0.516	0.489	5.2	81	0.00
95 T	Naphthalene	2.001	2.235	-11.7	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.800	-8.4	82	0.00

(#) = Out of Range

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