

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070799.D
 Acq On : 27 Jan 2022 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 00:35:28 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	75	0.00
2 T	Dichlorodifluoromethane	0.578	0.535	7.4	72	0.00
3 P	Chloromethane	0.845	0.752	11.0	70	0.00
4 C	Vinyl Chloride	0.803	0.837	-4.2#	80	0.00
5 T	Bromomethane	0.418	0.487	-16.5	89	0.01
6 T	Chloroethane	0.501	0.517	-3.2	81	0.00
7 T	Trichlorofluoromethane	0.918	1.081	-17.8	91	0.00
8 T	Diethyl Ether	0.401	0.360	10.2	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.522	5.9	75	0.00
10 T	Methyl Iodide	0.715	0.708	1.0	73	0.00
11 T	Tert butyl alcohol	0.129	0.100	22.5	60	0.00
12 CM	1,1-Dichloroethene	0.553	0.488	11.8#	71	0.00
13 T	Acrolein	0.185	0.160	13.5	70	0.00
14 T	Allyl chloride	1.205	1.103	8.5	68	0.00
15 T	Acrylonitrile	0.411	0.350	14.8	63	0.00
16 T	Acetone	0.497	0.416	16.3	63	0.00
17 T	Carbon Disulfide	1.502	1.356	9.7	68	0.00
18 T	Methyl Acetate	0.978	0.802	18.0	64	0.00
19 T	Methyl tert-butyl Ether	1.976	1.997	-1.1	75	0.00
20 T	Methylene Chloride	0.655	0.600	8.4	71	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.537	3.6	72	0.00
22 T	Diisopropyl ether	2.389	2.250	5.8	70	0.00
23 T	Vinyl Acetate	2.025	1.923	5.0	69	0.00
24 P	1,1-Dichloroethane	1.195	1.151	3.7	73	0.00
25 T	2-Butanone	0.626	0.525	16.1	61	0.00
26 T	2,2-Dichloropropane	0.916	0.983	-7.3	81	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.633	4.2	72	0.00
28 T	Bromochloromethane	0.536	0.525	2.1	76	0.00
29 T	Tetrahydrofuran	0.383	0.310	19.1	59	0.00
30 C	Chloroform	1.342	1.131	15.7#	75	0.00
31 T	Cyclohexane	1.262	1.107	12.3	69	0.00
32 T	1,1,1-Trichloroethane	0.927	0.987	-6.5	79	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.739	-3.1	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.310	0.322	-3.9	74	0.00
36 T	1,1-Dichloropropene	0.522	0.537	-2.9	75	0.00
37 T	Ethyl Acetate	0.693	0.606	12.6	62	0.00
38 T	Carbon Tetrachloride	0.464	0.533	-14.9	82	0.00
39 T	Methylcyclohexane	0.645	0.664	-2.9	73	0.00
40 TM	Benzene	1.618	1.586	2.0	71	0.00
41 T	Methacrylonitrile	0.353	0.312	11.6	65	0.00
42 TM	1,2-Dichloroethane	0.561	0.610	-8.7	79	0.00
43 T	Isopropyl Acetate	1.059	0.997	5.9	67	0.00
44 TM	Trichloroethene	0.367	0.375	-2.2	74	0.00
45 C	1,2-Dichloropropane	0.440	0.440	0.0	72	0.00
46 T	Dibromomethane	0.256	0.266	-3.9	74	0.00
47 T	Bromodichloromethane	0.523	0.568	-8.6	79	0.00
48 T	Methyl methacrylate	0.504	0.496	1.6	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.006	25.0	59	0.00
50 S	Toluene-d8	1.307	1.400	-7.1	78	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.628	7.1	64	0.00
52 CM	Toluene	0.968	1.074	-11.0#	79	0.00
53 T	t-1,3-Dichloropropene	0.561	0.678	-20.9	83	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.687	-9.6	76	0.00
55 T	1,1,2-Trichloroethane	0.380	0.448	-17.9	85	0.00
56 T	Ethyl methacrylate	0.639	0.699	-9.4	75	0.00
57 T	1,3-Dichloropropane	0.673	0.778	-15.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.147	2.6	65	0.00
59 T	2-Hexanone	0.491	0.516	-5.1	70	0.00
60 T	Dibromochloromethane	0.355	0.432	-21.7	84	0.00
61 T	1,2-Dibromoethane	0.382	0.415	-8.6	77	0.00
62 S	4-Bromofluorobenzene	0.466	0.582	-24.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.367	0.381	-3.8	84	0.00
65 PM	Chlorobenzene	1.083	1.083	0.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.402	-7.8	84	0.00
67 C	Ethyl Benzene	2.008	2.095	-4.3#	81	0.00
68 T	m/p-Xylenes	0.731	0.754	-3.1	79	0.00
69 T	o-Xylene	0.725	0.756	-4.3	80	0.00
70 T	Styrene	1.160	1.260	-8.6	81	0.00
71 P	Bromoform	0.282	0.312	-10.6	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	4.730	5.233	-10.6	98	0.00
74 T	N-amyl acetate	1.934	1.752	9.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.409	11.8	78	0.00
76 T	1,2,3-Trichloropropane	1.326	1.230	7.2	86	0.00
77 T	Bromobenzene	1.061	1.007	5.1	83	0.00
78 T	n-propylbenzene	5.290	5.181	2.1	83	0.00
79 T	2-Chlorotoluene	3.346	3.129	6.5	82	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.744	2.1	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.489	-9.9	92	0.00
82 T	4-Chlorotoluene	3.127	3.108	0.6	84	0.00
83 T	tert-Butylbenzene	3.330	3.255	2.3	84	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.638	1.1	83	0.00
85 T	sec-Butylbenzene	4.527	4.760	-5.1	88	0.00
86 T	p-Isopropyltoluene	3.556	3.704	-4.2	85	0.00
87 T	1,3-Dichlorobenzene	1.764	1.757	0.4	84	0.00
88 T	1,4-Dichlorobenzene	1.756	1.756	0.0	86	0.00
89 T	n-Butylbenzene	2.934	3.131	-6.7	87	0.00
90 T	Hexachloroethane	0.622	0.631	-1.4	86	0.00
91 T	1,2-Dichlorobenzene	1.743	1.656	5.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.270	0.4	85	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.840	-8.5	84	0.00
94 T	Hexachlorobutadiene	0.516	0.600	-16.3	98	0.00
95 T	Naphthalene	2.001	1.936	3.2	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.715	3.1	73	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5