

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070723.D
 Acq On : 20 Jan 2022 16:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 21 02:15:53 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	92	0.00
2 T	Dichlorodifluoromethane	0.578	0.515	10.9	85	0.00
3 P	Chloromethane	0.845	0.698	17.4	80	0.00
4 C	Vinyl Chloride	0.803	0.693	13.7#	81	0.00
5 T	Bromomethane	0.418	0.412	1.4	92	0.00
6 T	Chloroethane	0.501	0.435	13.2	84	0.00
7 T	Trichlorofluoromethane	0.918	0.887	3.4	91	0.00
8 T	Diethyl Ether	0.401	0.409	-2.0	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.488	12.1	86	0.00
10 T	Methyl Iodide	0.715	0.650	9.1	82	0.00
11 T	Tert butyl alcohol	0.129	0.114	11.6	84	0.00
12 CM	1,1-Dichloroethene	0.553	0.471	14.8#	83	0.00
13 T	Acrolein	0.185	0.166	10.3	89	0.00
14 T	Allyl chloride	1.205	1.107	8.1	83	0.00
15 T	Acrylonitrile	0.411	0.367	10.7	80	0.00
16 T	Acetone	0.497	0.379	23.7	70	0.00
17 T	Carbon Disulfide	1.502	1.291	14.0	80	0.00
18 T	Methyl Acetate	0.978	0.847	13.4	82	0.00
19 T	Methyl tert-butyl Ether	1.976	1.860	5.9	85	0.00
20 T	Methylene Chloride	0.655	0.569	13.1	82	0.00
21 T	trans-1,2-Dichloroethene	0.557	0.505	9.3	83	0.00
22 T	Diisopropyl ether	2.389	2.198	8.0	83	0.00
23 T	Vinyl Acetate	2.025	1.909	5.7	83	0.00
24 P	1,1-Dichloroethane	1.195	1.090	8.8	84	0.00
25 T	2-Butanone	0.626	0.529	15.5	75	0.00
26 T	2,2-Dichloropropane	0.916	0.845	7.8	85	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.595	10.0	83	0.00
28 T	Bromochloromethane	0.536	0.512	4.5	91	0.00
29 T	Tetrahydrofuran	0.383	0.342	10.7	79	0.00
30 C	Chloroform	1.342	1.033	23.0#	84	0.00
31 T	Cyclohexane	1.262	1.098	13.0	83	0.00
32 T	1,1,1-Trichloroethane	0.927	0.867	6.5	85	0.00
33 S	1,2-Dichloroethane-d4	0.717	0.693	3.3	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.310	0.304	1.9	88	0.00
36 T	1,1-Dichloropropene	0.522	0.493	5.6	86	0.00
37 T	Ethyl Acetate	0.693	0.634	8.5	81	0.00
38 T	Carbon Tetrachloride	0.464	0.444	4.3	85	0.00
39 T	Methylcyclohexane	0.645	0.618	4.2	84	0.00
40 TM	Benzene	1.618	1.476	8.8	83	0.00
41 T	Methacrylonitrile	0.353	0.312	11.6	81	0.00
42 TM	1,2-Dichloroethane	0.561	0.525	6.4	85	0.00
43 T	Isopropyl Acetate	1.059	0.992	6.3	83	0.00
44 TM	Trichloroethene	0.367	0.337	8.2	83	0.00
45 C	1,2-Dichloropropane	0.440	0.409	7.0#	84	0.00
46 T	Dibromomethane	0.256	0.241	5.9	84	0.00
47 T	Bromodichloromethane	0.523	0.490	6.3	85	0.00
48 T	Methyl methacrylate	0.504	0.486	3.6	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	86	0.00
50 S	Toluene-d8	1.307	1.275	2.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.676	0.629	7.0	81	0.00
52 CM	Toluene	0.968	0.912	5.8#	84	0.00
53 T	t-1,3-Dichloropropene	0.561	0.554	1.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.611	2.6	84	0.00
55 T	1,1,2-Trichloroethane	0.380	0.349	8.2	83	0.00
56 T	Ethyl methacrylate	0.639	0.622	2.7	83	0.00
57 T	1,3-Dichloropropane	0.673	0.633	5.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.158	-4.6	87	0.00
59 T	2-Hexanone	0.491	0.462	5.9	78	0.00
60 T	Dibromochloromethane	0.355	0.342	3.7	83	0.00
61 T	1,2-Dibromoethane	0.382	0.354	7.3	83	0.00
62 S	4-Bromofluorobenzene	0.466	0.473	-1.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.367	0.320	12.8	80	0.00
65 PM	Chlorobenzene	1.083	1.012	6.6	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.358	4.0	85	0.00
67 C	Ethyl Benzene	2.008	1.924	4.2#	84	0.00
68 T	m/p-Xylenes	0.731	0.709	3.0	84	0.00
69 T	o-Xylene	0.725	0.696	4.0	83	0.00
70 T	Styrene	1.160	1.164	-0.3	85	0.00
71 P	Bromoform	0.282	0.270	4.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.730	4.170	11.8	86	0.00
74 T	N-amyl acetate	1.934	1.835	5.1	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.344	15.9	82	0.00
76 T	1,2,3-Trichloropropane	1.326	1.308	1.4	101	0.00
77 T	Bromobenzene	1.061	0.923	13.0	84	0.00
78 T	n-propylbenzene	5.290	4.881	7.7	86	0.00
79 T	2-Chlorotoluene	3.346	2.962	11.5	86	0.00
80 T	1,3,5-Trimethylbenzene	3.825	3.488	8.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.445	0.408	8.3	85	0.00
82 T	4-Chlorotoluene	3.127	2.894	7.5	86	0.00
83 T	tert-Butylbenzene	3.330	2.983	10.4	85	0.00
84 T	1,2,4-Trimethylbenzene	3.677	3.411	7.2	86	0.00
85 T	sec-Butylbenzene	4.527	4.248	6.2	87	0.00
86 T	p-Isopropyltoluene	3.556	3.440	3.3	87	0.00
87 T	1,3-Dichlorobenzene	1.764	1.641	7.0	86	0.00
88 T	1,4-Dichlorobenzene	1.756	1.601	8.8	87	0.00
89 T	n-Butylbenzene	2.934	2.895	1.3	89	0.00
90 T	Hexachloroethane	0.622	0.565	9.2	84	0.00
91 T	1,2-Dichlorobenzene	1.743	1.578	9.5	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.240	11.4	83	0.00
93 T	1,2,4-Trichlorobenzene	0.774	0.790	-2.1	87	0.00
94 T	Hexachlorobutadiene	0.516	0.505	2.1	91	0.00
95 T	Naphthalene	2.001	1.988	0.6	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.738	0.752	-1.9	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6