

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022221\
 Data File : VN065974.D
 Acq On : 22 Feb 2021 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 23 00:14:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 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	82	0.00
2 T	Dichlorodifluoromethane	0.655	0.601	8.2	75	0.00
3 P	Chloromethane	0.820	0.716	12.7	69	0.00
4 C	Vinyl Chloride	0.808	0.718	11.1#	71	0.00
5 T	Bromomethane	0.495	0.457	7.7	73	0.00
6 T	Chloroethane	0.456	0.398	12.7	70	0.00
7 T	Trichlorofluoromethane	1.006	0.983	2.3	78	0.00
8 T	Diethyl Ether	0.369	0.349	5.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.482	9.4	73	0.02
10 T	Methyl Iodide	0.831	0.732	11.9	70	0.02
11 T	Tert butyl alcohol	0.097	0.112	-15.5	92	-0.03
12 CM	1,1-Dichloroethene	0.562	0.515	8.4#	75	0.01
13 T	Acrolein	0.089	0.090	-1.1	91	0.00
14 T	Allyl chloride	0.959	0.907	5.4	75	0.02
15 T	Acrylonitrile	0.270	0.263	2.6	74	0.00
16 T	Acetone	0.241	0.207	14.1	76	0.00
17 T	Carbon Disulfide	1.599	1.501	6.1	77	0.02
18 T	Methyl Acetate	0.578	0.555	4.0	77	0.00
19 T	Methyl tert-butyl Ether	1.807	1.842	-1.9	82	0.00
20 T	Methylene Chloride	0.648	0.599	7.6	76	0.01
21 T	trans-1,2-Dichloroethene	0.590	0.553	6.3	75	0.01
22 T	Diisopropyl ether	1.918	1.750	8.8	72	0.00
23 T	Vinyl Acetate	1.504	1.472	2.1	74	0.00
24 P	1,1-Dichloroethane	1.108	1.041	6.0	76	0.00
25 T	2-Butanone	0.346	0.328	5.2	74	0.00
26 T	2,2-Dichloropropane	0.869	0.888	-2.2	80	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.666	0.9	78	0.00
28 T	Bromochloromethane	0.511	0.446	12.7	74	0.00
29 T	Tetrahydrofuran	0.238	0.215	9.7	71	0.00
30 C	Chloroform	1.095	1.083	1.1#	80	0.00
31 T	Cyclohexane	1.043	0.916	12.2	73	0.00
32 T	1,1,1-Trichloroethane	0.918	0.980	-6.8	85	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.718	-2.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.309	0.308	0.3	82	0.00
36 T	1,1-Dichloropropene	0.493	0.473	4.1	78	0.00
37 T	Ethyl Acetate	0.445	0.395	11.2	70	0.00
38 T	Carbon Tetrachloride	0.458	0.469	-2.4	83	0.00
39 T	Methylcyclohexane	0.554	0.509	8.1	76	0.00
40 TM	Benzene	1.513	1.413	6.6	76	0.00
41 T	Methacrylonitrile	0.216	0.205	5.1	74	0.00
42 TM	1,2-Dichloroethane	0.497	0.498	-0.2	80	0.00
43 T	Isopropyl Acetate	0.710	0.715	-0.7	78	0.00
44 TM	Trichloroethene	0.374	0.380	-1.6	82	0.00
45 C	1,2-Dichloropropane	0.387	0.367	5.2#	75	0.00
46 T	Dibromomethane	0.236	0.234	0.8	77	0.00
47 T	Bromodichloromethane	0.480	0.509	-6.0	81	0.00
48 T	Methyl methacrylate	0.360	0.345	4.2	74	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	84	0.00
50 S	Toluene-d8	1.270	1.233	2.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.401	7.2	72	0.00
52 CM	Toluene	0.929	0.908	2.3#	77	0.00
53 T	t-1,3-Dichloropropene	0.532	0.595	-11.8	85	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.629	-5.5	82	0.00
55 T	1,1,2-Trichloroethane	0.348	0.351	-0.9	80	0.00
56 T	Ethyl methacrylate	0.523	0.525	-0.4	76	0.00
57 T	1,3-Dichloropropane	0.613	0.590	3.8	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.229	8.4	72	0.00
59 T	2-Hexanone	0.308	0.285	7.5	71	0.00
60 T	Dibromochloromethane	0.355	0.373	-5.1	79	0.00
61 T	1,2-Dibromoethane	0.353	0.356	-0.8	78	0.00
62 S	4-Bromofluorobenzene	0.477	0.472	1.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.386	0.401	-3.9	84	0.00
65 PM	Chlorobenzene	1.046	1.040	0.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.383	-6.7	81	0.00
67 C	Ethyl Benzene	1.892	1.866	1.4#	78	0.00
68 T	m/p-Xylenes	0.706	0.718	-1.7	79	0.00
69 T	o-Xylene	0.681	0.692	-1.6	78	0.00
70 T	Styrene	1.121	1.162	-3.7	78	0.00
71 P	Bromoform	0.244	0.262	-7.4	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.081	3.989	2.3	79	0.00
74 T	N-amyl acetate	1.416	1.379	2.6	71	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.085	9.9	73	0.00
76 T	1,2,3-Trichloropropane	1.201	1.152	4.1	78	0.00
77 T	Bromobenzene	0.934	0.951	-1.8	81	0.00
78 T	n-propylbenzene	4.641	4.464	3.8	77	0.00
79 T	2-Chlorotoluene	2.909	2.739	5.8	77	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.438	0.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.407	-8.0	83	0.00
82 T	4-Chlorotoluene	2.937	2.883	1.8	78	0.00
83 T	tert-Butylbenzene	2.864	2.799	2.3	78	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.430	1.4	78	0.00
85 T	sec-Butylbenzene	3.719	3.601	3.2	78	0.00
86 T	p-Isopropyltoluene	3.376	3.364	0.4	78	0.00
87 T	1,3-Dichlorobenzene	1.653	1.663	-0.6	79	0.00
88 T	1,4-Dichlorobenzene	1.688	1.657	1.8	79	0.00
89 T	n-Butylbenzene	2.847	2.829	0.6	78	0.00
90 T	Hexachloroethane	0.572	0.462	19.2	64	0.00
91 T	1,2-Dichlorobenzene	1.657	1.631	1.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.264	-26.3#	86	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.958	-31.4#	86	0.00
94 T	Hexachlorobutadiene	0.385	0.377	2.1	75	0.00
95 T	Naphthalene	2.375	3.210	-35.2#	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.957	-23.8	86	0.00

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