

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066066.D
 Acq On : 26 Feb 2021 21:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 26 23:39:07 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	61	0.00
2 T	Dichlorodifluoromethane	0.655	0.564	13.9	52	0.00
3 P	Chloromethane	0.820	0.578	29.5#	41#	0.00
4 C	Vinyl Chloride	0.808	0.675	16.5#	49#	0.00
5 T	Bromomethane	0.495	0.447	9.7	53	0.01
6 T	Chloroethane	0.456	0.405	11.2	53	0.00
7 T	Trichlorofluoromethane	1.006	1.068	-6.2	63	0.00
8 T	Diethyl Ether	0.369	0.337	8.7	55	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.482	9.4	54	0.02
10 T	Methyl Iodide	0.831	0.752	9.5	54	0.02
11 T	Tert butyl alcohol	0.097	0.090	7.2	56	-0.03
12 CM	1,1-Dichloroethene	0.562	0.501	10.9#	54	0.01
13 T	Acrolein	0.089	0.076	14.6	57	0.00
14 T	Allyl chloride	0.959	0.829	13.6	51	0.01
15 T	Acrylonitrile	0.270	0.238	11.9	50	0.00
16 T	Acetone	0.241	0.193	19.9	53	0.00
17 T	Carbon Disulfide	1.599	1.362	14.8	52	0.02
18 T	Methyl Acetate	0.578	0.534	7.6	55	0.00
19 T	Methyl tert-butyl Ether	1.807	1.865	-3.2	62	0.00
20 T	Methylene Chloride	0.648	0.573	11.6	54	0.01
21 T	trans-1,2-Dichloroethene	0.590	0.552	6.4	56	0.00
22 T	Diisopropyl ether	1.918	1.626	15.2	50	0.00
23 T	Vinyl Acetate	1.504	1.344	10.6	51	0.00
24 P	1,1-Dichloroethane	1.108	1.029	7.1	56	0.00
25 T	2-Butanone	0.346	0.291	15.9	49#	0.00
26 T	2,2-Dichloropropane	0.869	0.916	-5.4	61	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.659	1.9	58	0.00
28 T	Bromochloromethane	0.511	0.420	17.8	52	0.00
29 T	Tetrahydrofuran	0.238	0.187	21.4	46#	0.00
30 C	Chloroform	1.095	1.106	-1.0#	61	0.00
31 T	Cyclohexane	1.043	0.852	18.3	51	0.00
32 T	1,1,1-Trichloroethane	0.918	1.027	-11.9	67	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.727	-4.0	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	60	0.00
35 S	Dibromofluoromethane	0.309	0.302	2.3	60	0.00
36 T	1,1-Dichloropropene	0.493	0.468	5.1	57	0.00
37 T	Ethyl Acetate	0.445	0.362	18.7	47#	0.00
38 T	Carbon Tetrachloride	0.458	0.510	-11.4	66	0.00
39 T	Methylcyclohexane	0.554	0.479	13.5	53	0.00
40 TM	Benzene	1.513	1.389	8.2	55	0.00
41 T	Methacrylonitrile	0.216	0.215	0.5	57	0.00
42 TM	1,2-Dichloroethane	0.497	0.531	-6.8	63	0.00
43 T	Isopropyl Acetate	0.710	0.667	6.1	54	0.00
44 TM	Trichloroethene	0.374	0.382	-2.1	61	0.00
45 C	1,2-Dichloropropane	0.387	0.345	10.9#	52	0.00
46 T	Dibromomethane	0.236	0.229	3.0	56	0.00
47 T	Bromodichloromethane	0.480	0.512	-6.7	60	0.00
48 T	Methyl methacrylate	0.360	0.313	13.1	50#	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	54	0.00
50 S	Toluene-d8	1.270	1.173	7.6	57	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.364	15.7	48#	0.00
52 CM	Toluene	0.929	0.954	-2.7#	60	0.00
53 T	t-1,3-Dichloropropene	0.532	0.580	-9.0	61	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.600	-0.7	58	0.00
55 T	1,1,2-Trichloroethane	0.348	0.333	4.3	56	0.00
56 T	Ethyl methacrylate	0.523	0.497	5.0	53	0.00
57 T	1,3-Dichloropropane	0.613	0.571	6.9	54	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.195	22.0	45#	0.00
59 T	2-Hexanone	0.308	0.248	19.5	45#	0.00
60 T	Dibromochloromethane	0.355	0.386	-8.7	60	0.00
61 T	1,2-Dibromoethane	0.353	0.349	1.1	57	0.00
62 S	4-Bromofluorobenzene	0.477	0.452	5.2	58	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
64 T	Tetrachloroethene	0.386	0.406	-5.2	62	0.00
65 PM	Chlorobenzene	1.046	1.047	-0.1	58	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.399	-11.1	61	0.00
67 C	Ethyl Benzene	1.892	1.924	-1.7#	58	0.00
68 T	m/p-Xylenes	0.706	0.745	-5.5	60	0.00
69 T	o-Xylene	0.681	0.728	-6.9	60	0.00
70 T	Styrene	1.121	1.143	-2.0	56	0.00
71 P	Bromoform	0.244	0.277	-13.5	62	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	58	0.00
73 T	Isopropylbenzene	4.081	3.900	4.4	57	0.00
74 T	N-amyl acetate	1.416	1.163	17.9	44#	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.048	13.0	52	0.00
76 T	1,2,3-Trichloropropane	1.201	1.040	13.4	52	0.00
77 T	Bromobenzene	0.934	0.910	2.6	57	0.00
78 T	n-propylbenzene	4.641	4.263	8.1	54	0.00
79 T	2-Chlorotoluene	2.909	2.710	6.8	57	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.427	1.2	59	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.338	10.3	51	0.00
82 T	4-Chlorotoluene	2.937	2.840	3.3	57	0.00
83 T	tert-Butylbenzene	2.864	2.772	3.2	57	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.539	-1.7	60	0.00
85 T	sec-Butylbenzene	3.719	3.502	5.8	56	0.00
86 T	p-Isopropyltoluene	3.376	3.241	4.0	56	0.00
87 T	1,3-Dichlorobenzene	1.653	1.627	1.6	57	0.00
88 T	1,4-Dichlorobenzene	1.688	1.635	3.1	58	0.00
89 T	n-Butylbenzene	2.847	2.707	4.9	55	0.00
90 T	Hexachloroethane	0.572	0.492	14.0	51	0.00
91 T	1,2-Dichlorobenzene	1.657	1.626	1.9	57	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.252	-20.6	61	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.912	-25.1#	61	0.00
94 T	Hexachlorobutadiene	0.385	0.376	2.3	56	0.00
95 T	Naphthalene	2.375	2.984	-25.6#	63	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.915	-18.4	61	0.00

(#) = Out of Range

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