

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065976.D
 Acq On : 23 Feb 2021 10:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 24 00:30:53 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	0.565	13.7	71	0.00
3 P	Chloromethane	0.820	0.662	19.3	64	0.00
4 C	Vinyl Chloride	0.808	0.680	15.8#	67	0.00
5 T	Bromomethane	0.495	0.434	12.3	70	0.02
6 T	Chloroethane	0.456	0.373	18.2	66	0.00
7 T	Trichlorofluoromethane	1.006	0.920	8.5	74	0.00
8 T	Diethyl Ether	0.369	0.337	8.7	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.445	16.4	68	0.00
10 T	Methyl Iodide	0.831	0.681	18.1	66	0.01
11 T	Tert butyl alcohol	0.097	0.103	-6.2	86	-0.03
12 CM	1,1-Dichloroethene	0.562	0.484	13.9#	71	0.01
13 T	Acrolein	0.089	0.081	9.0	82	0.00
14 T	Allyl chloride	0.959	0.852	11.2	72	0.01
15 T	Acrylonitrile	0.270	0.248	8.1	71	0.00
16 T	Acetone	0.241	0.206	14.5	76	0.00
17 T	Carbon Disulfide	1.599	1.399	12.5	72	0.02
18 T	Methyl Acetate	0.578	0.528	8.7	74	0.00
19 T	Methyl tert-butyl Ether	1.807	1.755	2.9	79	0.00
20 T	Methylene Chloride	0.648	0.557	14.0	71	0.00
21 T	trans-1,2-Dichloroethene	0.590	0.546	7.5	75	0.00
22 T	Diisopropyl ether	1.918	1.665	13.2	70	0.00
23 T	Vinyl Acetate	1.504	1.406	6.5	72	0.00
24 P	1,1-Dichloroethane	1.108	0.995	10.2	73	0.00
25 T	2-Butanone	0.346	0.315	9.0	71	0.00
26 T	2,2-Dichloropropane	0.869	0.915	-5.3	83	0.00
27 T	cis-1,2-Dichloroethene	0.672	0.632	6.0	75	0.00
28 T	Bromochloromethane	0.511	0.437	14.5	73	0.00
29 T	Tetrahydrofuran	0.238	0.206	13.4	68	0.00
30 C	Chloroform	1.095	1.036	5.4#	77	0.00
31 T	Cyclohexane	1.043	0.857	17.8	69	0.00
32 T	1,1,1-Trichloroethane	0.918	0.928	-1.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.699	0.677	3.1	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.309	0.294	4.9	77	0.00
36 T	1,1-Dichloropropene	0.493	0.458	7.1	75	0.00
37 T	Ethyl Acetate	0.445	0.395	11.2	69	0.00
38 T	Carbon Tetrachloride	0.458	0.455	0.7	79	0.00
39 T	Methylcyclohexane	0.554	0.501	9.6	74	0.00
40 TM	Benzene	1.513	1.377	9.0	73	0.00
41 T	Methacrylonitrile	0.216	0.174	19.4	62	0.00
42 TM	1,2-Dichloroethane	0.497	0.505	-1.6	80	0.00
43 T	Isopropyl Acetate	0.710	0.704	0.8	76	0.00
44 TM	Trichloroethene	0.374	0.372	0.5	79	0.00
45 C	1,2-Dichloropropane	0.387	0.355	8.3#	71	0.00
46 T	Dibromomethane	0.236	0.231	2.1	75	0.00
47 T	Bromodichloromethane	0.480	0.502	-4.6	79	0.00
48 T	Methyl methacrylate	0.360	0.339	5.8	72	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	82	0.00
50 S	Toluene-d8	1.270	1.176	7.4	75	0.00
51 T	4-Methyl-2-Pentanone	0.432	0.393	9.0	69	0.00
52 CM	Toluene	0.929	0.883	5.0#	74	0.00
53 T	t-1,3-Dichloropropene	0.532	0.588	-10.5	82	0.00
54 T	cis-1,3-Dichloropropene	0.596	0.624	-4.7	80	0.00
55 T	1,1,2-Trichloroethane	0.348	0.335	3.7	75	0.00
56 T	Ethyl methacrylate	0.523	0.519	0.8	74	0.00
57 T	1,3-Dichloropropane	0.613	0.576	6.0	73	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.220	12.0	68	0.00
59 T	2-Hexanone	0.308	0.280	9.1	68	0.00
60 T	Dibromochloromethane	0.355	0.376	-5.9	78	0.00
61 T	1,2-Dibromoethane	0.353	0.353	0.0	76	0.00
62 S	4-Bromofluorobenzene	0.477	0.459	3.8	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.386	0.397	-2.8	82	0.00
65 PM	Chlorobenzene	1.046	1.007	3.7	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.376	-4.7	79	0.00
67 C	Ethyl Benzene	1.892	1.834	3.1#	75	0.00
68 T	m/p-Xylenes	0.706	0.695	1.6	76	0.00
69 T	o-Xylene	0.681	0.674	1.0	75	0.00
70 T	Styrene	1.121	1.133	-1.1	75	0.00
71 P	Bromoform	0.244	0.260	-6.6	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.081	3.801	6.9	76	0.00
74 T	N-amyl acetate	1.416	1.265	10.7	66	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.039	13.7	70	0.00
76 T	1,2,3-Trichloropropane	1.201	1.088	9.4	75	0.00
77 T	Bromobenzene	0.934	0.913	2.2	78	0.00
78 T	n-propylbenzene	4.641	4.230	8.9	74	0.00
79 T	2-Chlorotoluene	2.909	2.636	9.4	75	0.00
80 T	1,3,5-Trimethylbenzene	3.467	3.298	4.9	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.377	0.0	77	0.00
82 T	4-Chlorotoluene	2.937	2.774	5.5	76	0.00
83 T	tert-Butylbenzene	2.864	2.683	6.3	76	0.00
84 T	1,2,4-Trimethylbenzene	3.480	3.314	4.8	76	0.00
85 T	sec-Butylbenzene	3.719	3.471	6.7	76	0.00
86 T	p-Isopropyltoluene	3.376	3.248	3.8	77	0.00
87 T	1,3-Dichlorobenzene	1.653	1.596	3.4	76	0.00
88 T	1,4-Dichlorobenzene	1.688	1.617	4.2	78	0.00
89 T	n-Butylbenzene	2.847	2.783	2.2	78	0.00
90 T	Hexachloroethane	0.572	0.451	21.2	64	0.00
91 T	1,2-Dichlorobenzene	1.657	1.582	4.5	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.209	0.249	-19.1	82	0.00
93 T	1,2,4-Trichlorobenzene	0.729	0.965	-32.4#	88	0.00
94 T	Hexachlorobutadiene	0.385	0.382	0.8	77	0.00
95 T	Naphthalene	2.375	3.117	-31.2#	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.773	0.968	-25.2#	88	0.00

(#) = Out of Range

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