

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067653.D
 Acq On : 8 Jul 2021 10:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 15:49:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 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	106	0.00
2 T	Dichlorodifluoromethane	0.425	0.475	-11.8	119	0.00
3 P	Chloromethane	0.673	0.594	11.7	103	0.00
4 C	Vinyl Chloride	1.016	0.856	15.7#	96	0.00
5 T	Bromomethane	0.838	0.658	21.5	95	0.01
6 T	Chloroethane	0.753	0.629	16.5	96	0.00
7 T	Trichlorofluoromethane	1.885	1.556	17.5	98	0.00
8 T	Diethyl Ether	0.404	0.348	13.9	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.463	0.453	2.2	109	0.00
10 T	Methyl Iodide	0.552	0.593	-7.4	107	0.00
11 T	Tert butyl alcohol	0.109	0.095	12.8	97	0.00
12 CM	1,1-Dichloroethene	0.445	0.424	4.7#	105	0.00
13 T	Acrolein	0.058	0.055	5.2	111	0.00
14 T	Allyl chloride	0.817	0.785	3.9	104	0.00
15 T	Acrylonitrile	0.269	0.279	-3.7	107	0.00
16 T	Acetone	0.238	0.234	1.7	115	0.00
17 T	Carbon Disulfide	1.232	1.207	2.0	105	0.00
18 T	Methyl Acetate	0.668	0.615	7.9	104	0.00
19 T	Methyl tert-butyl Ether	1.842	1.889	-2.6	106	0.00
20 T	Methylene Chloride	0.629	0.555	11.8	106	0.00
21 T	trans-1,2-Dichloroethene	0.526	0.532	-1.1	105	0.00
22 T	Diisopropyl ether	1.855	1.898	-2.3	103	0.00
23 T	Vinyl Acetate	1.585	1.648	-4.0	104	0.00
24 P	1,1-Dichloroethane	1.034	1.016	1.7	104	0.00
25 T	2-Butanone	0.395	0.394	0.3	104	0.00
26 T	2,2-Dichloropropane	0.903	0.929	-2.9	107	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.664	-0.9	103	0.00
28 T	Bromochloromethane	0.504	0.469	6.9	103	0.00
29 T	Tetrahydrofuran	0.260	0.257	1.2	100	0.00
30 C	Chloroform	1.161	1.141	1.7#	102	0.00
31 T	Cyclohexane	1.060	0.936	11.7	100	0.00
32 T	1,1,1-Trichloroethane	1.007	0.992	1.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.756	0.705	6.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.302	0.303	-0.3	104	0.00
36 T	1,1-Dichloropropene	0.464	0.478	-3.0	101	0.00
37 T	Ethyl Acetate	0.450	0.471	-4.7	104	0.00
38 T	Carbon Tetrachloride	0.458	0.489	-6.8	100	0.00
39 T	Methylcyclohexane	0.508	0.541	-6.5	104	0.00
40 TM	Benzene	1.390	1.429	-2.8	101	0.00
41 T	Methacrylonitrile	0.231	0.237	-2.6	101	0.00
42 TM	1,2-Dichloroethane	0.516	0.526	-1.9	102	0.00
43 T	Isopropyl Acetate	0.792	0.818	-3.3	102	0.00
44 TM	Trichloroethene	0.353	0.366	-3.7	103	0.00
45 C	1,2-Dichloropropane	0.352	0.359	-2.0#	100	0.00
46 T	Dibromomethane	0.250	0.263	-5.2	102	0.00
47 T	Bromodichloromethane	0.488	0.519	-6.4	102	0.00
48 T	Methyl methacrylate	0.350	0.355	-1.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	93	0.00
50 S	Toluene-d8	1.264	1.269	-0.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.486	0.507	-4.3	100	0.00
52 CM	Toluene	0.911	0.966	-6.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.501	0.579	-15.6	103	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.595	-9.6	102	0.00
55 T	1,1,2-Trichloroethane	0.349	0.379	-8.6	101	0.00
56 T	Ethyl methacrylate	0.538	0.604	-12.3	101	0.00
57 T	1,3-Dichloropropane	0.598	0.631	-5.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.125	-12.6	96	0.00
59 T	2-Hexanone	0.339	0.363	-7.1	100	0.00
60 T	Dibromochloromethane	0.354	0.411	-16.1	100	0.00
61 T	1,2-Dibromoethane	0.356	0.395	-11.0	100	0.00
62 S	4-Bromofluorobenzene	0.447	0.460	-2.9	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.353	0.370	-4.8	104	0.00
65 PM	Chlorobenzene	1.027	1.073	-4.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.404	-11.9	97	0.00
67 C	Ethyl Benzene	1.869	1.962	-5.0#	96	0.00
68 T	m/p-Xylenes	0.707	0.761	-7.6	96	0.00
69 T	o-Xylene	0.695	0.738	-6.2	95	0.00
70 T	Styrene	1.112	1.254	-12.8	96	0.00
71 P	Bromoform	0.244	0.306	-25.4#	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	4.034	3.903	3.2	97	0.00
74 T	N-amyl acetate	1.464	1.423	2.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.171	1.117	4.6	95	0.00
76 T	1,2,3-Trichloropropane	1.021	0.897	12.1	96	0.00
77 T	Bromobenzene	0.893	0.924	-3.5	94	0.00
78 T	n-propylbenzene	4.563	4.443	2.6	96	0.00
79 T	2-Chlorotoluene	2.757	2.638	4.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.269	3.256	0.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.317	0.336	-6.0	97	0.00
82 T	4-Chlorotoluene	2.728	2.659	2.5	96	0.00
83 T	tert-Butylbenzene	2.788	2.779	0.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.203	3.218	-0.5	95	0.00
85 T	sec-Butylbenzene	3.858	3.797	1.6	96	0.00
86 T	p-Isopropyltoluene	3.113	3.219	-3.4	97	0.00
87 T	1,3-Dichlorobenzene	1.656	1.733	-4.6	95	0.00
88 T	1,4-Dichlorobenzene	1.696	1.707	-0.6	95	0.00
89 T	n-Butylbenzene	2.670	2.694	-0.9	99	0.00
90 T	Hexachloroethane	0.517	0.532	-2.9	93	0.00
91 T	1,2-Dichlorobenzene	1.599	1.668	-4.3	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.203	0.205	-1.0	95	0.00
93 T	1,2,4-Trichlorobenzene	0.688	0.783	-13.8	95	0.00
94 T	Hexachlorobutadiene	0.336	0.353	-5.1	92	0.00
95 T	Naphthalene	1.940	2.300	-18.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.665	0.741	-11.4	94	0.00

(#) = Out of Range

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