

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070620\
 Data File : VN062370.D
 Acq On : 6 Jul 2020 17:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 05:31:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070620W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 07 05:08:51 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.566	0.546	3.5	101	0.00
3 P	Chloromethane	0.841	0.787	6.4	103	0.00
4 C	Vinyl Chloride	0.718	0.663	7.7#	100	0.00
5 T	Bromomethane	0.372	0.375	-0.8	105	0.00
6 T	Chloroethane	0.417	0.399	4.3	104	0.00
7 T	Trichlorofluoromethane	0.991	0.986	0.5	104	0.00
8 T	Diethyl Ether	0.383	0.367	4.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.531	4.2	105	0.00
10 T	Methyl Iodide	0.665	0.643	3.3	98	0.00
11 T	Tert butyl alcohol	0.125	0.125	0.0	99	0.00
12 CM	1,1-Dichloroethene	0.514	0.492	4.3#	102	0.00
13 T	Acrolein	0.057	0.046	19.3	87	0.00
14 T	Allyl chloride	1.252	1.255	-0.2	103	0.00
15 T	Acrylonitrile	0.329	0.333	-1.2	100	0.00
16 T	Acetone	0.417	0.337	19.2	89	0.00
17 T	Carbon Disulfide	1.627	1.503	7.6	103	0.00
18 T	Methyl Acetate	0.914	0.859	6.0	104	0.00
19 T	Methyl tert-butyl Ether	1.967	1.972	-0.3	102	0.00
20 T	Methylene Chloride	0.736	0.618	16.0	103	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.544	4.2	102	0.00
22 T	Diisopropyl ether	2.505	2.519	-0.6	102	0.00
23 T	Vinyl Acetate	1.938	2.064	-6.5	100	0.00
24 P	1,1-Dichloroethane	1.241	1.218	1.9	102	0.00
25 T	2-Butanone	0.525	0.512	2.5	97	0.00
26 T	2,2-Dichloropropane	1.022	0.998	2.3	103	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.629	3.2	101	0.00
28 T	Bromochloromethane	0.694	0.707	-1.9	101	0.00
29 T	Tetrahydrofuran	0.334	0.342	-2.4	100	0.00
30 C	Chloroform	1.208	1.157	4.2#	102	0.00
31 T	Cyclohexane	1.147	1.093	4.7	103	0.00
32 T	1,1,1-Trichloroethane	1.015	0.991	2.4	102	0.00
33 S	1,2-Dichloroethane-d4	0.904	0.852	5.8	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.341	0.335	1.8	96	0.00
36 T	1,1-Dichloropropene	0.525	0.523	0.4	104	0.00
37 T	Ethyl Acetate	0.623	0.645	-3.5	100	0.00
38 T	Carbon Tetrachloride	0.528	0.526	0.4	103	0.00
39 T	Methylcyclohexane	0.565	0.566	-0.2	103	0.00
40 TM	Benzene	1.493	1.490	0.2	102	0.00
41 T	Methacrylonitrile	0.315	0.294	6.7	93	0.00
42 TM	1,2-Dichloroethane	0.658	0.647	1.7	102	0.00
43 T	Isopropyl Acetate	1.042	1.068	-2.5	100	0.00
44 TM	Trichloroethene	0.357	0.352	1.4	104	0.00
45 C	1,2-Dichloropropane	0.437	0.437	0.0	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.269	0.7	103	0.00
47 T	Bromodichloromethane	0.577	0.563	2.4	100	0.00
48 T	Methyl methacrylate	0.532	0.538	-1.1	101	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	97	0.00
50 S	Toluene-d8	1.275	1.277	-0.2	95	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.612	-9.9	99	0.00
52 CM	Toluene	0.893	0.920	-3.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.621	0.641	-3.2	101	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.667	-0.6	101	0.00
55 T	1,1,2-Trichloroethane	0.358	0.359	-0.3	103	0.00
56 T	Ethyl methacrylate	0.576	0.604	-4.9	100	0.00
57 T	1,3-Dichloropropane	0.664	0.653	1.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.221	-6.8	99	0.00
59 T	2-Hexanone	0.422	0.465	-10.2	98	0.00
60 T	Dibromochloromethane	0.407	0.414	-1.7	103	0.00
61 T	1,2-Dibromoethane	0.367	0.368	-0.3	102	0.00
62 S	4-Bromofluorobenzene	0.488	0.491	-0.6	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.322	0.306	5.0	103	0.00
65 PM	Chlorobenzene	1.025	1.011	1.4	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.390	-1.0	104	0.00
67 C	Ethyl Benzene	1.811	1.887	-4.2#	101	0.00
68 T	m/p-Xylenes	0.666	0.703	-5.6	103	0.00
69 T	o-Xylene	0.655	0.670	-2.3	103	0.00
70 T	Styrene	1.082	1.158	-7.0	103	0.00
71 P	Bromoform	0.303	0.301	0.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.699	3.710	-0.3	102	0.00
74 T	N-amyl acetate	1.988	2.072	-4.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.219	5.8	101	0.00
76 T	1,2,3-Trichloropropane	1.208	1.158	4.1	99	0.00
77 T	Bromobenzene	0.874	0.873	0.1	105	0.00
78 T	n-propylbenzene	4.209	4.395	-4.4	102	0.00
79 T	2-Chlorotoluene	2.685	2.649	1.3	102	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.191	-2.6	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.422	0.417	1.2	101	0.00
82 T	4-Chlorotoluene	2.747	2.784	-1.3	103	0.00
83 T	tert-Butylbenzene	2.636	2.697	-2.3	107	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.188	-3.7	104	0.00
85 T	sec-Butylbenzene	3.377	3.574	-5.8	103	0.00
86 T	p-Isopropyltoluene	3.043	3.228	-6.1	105	0.00
87 T	1,3-Dichlorobenzene	1.573	1.587	-0.9	104	0.00
88 T	1,4-Dichlorobenzene	1.626	1.590	2.2	103	0.00
89 T	n-Butylbenzene	2.628	2.864	-9.0	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.651	0.602	7.5	97	0.00
91 T	1,2-Dichlorobenzene	1.507	1.546	-2.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.254	0.236	7.1	94	0.00
93 T	1,2,4-Trichlorobenzene	0.705	0.769	-9.1	105	0.00
94 T	Hexachlorobutadiene	0.444	0.419	5.6	104	0.00
95 T	Naphthalene	1.865	2.032	-9.0	102	0.00
96 T	1,2,3-Trichlorobenzene	0.725	0.760	-4.8	103	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5