

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070620\
 Data File : VN062368.D
 Acq On : 6 Jul 2020 15:53
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070620

Quant Time: Jul 07 05:15:14 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	106	0.00
2 T	Dichlorodifluoromethane	0.566	0.535	5.5	102	0.00
3 P	Chloromethane	0.841	0.755	10.2	101	0.00
4 C	Vinyl Chloride	0.718	0.631	12.1#	98	0.00
5 T	Bromomethane	0.372	0.371	0.3	107	0.00
6 T	Chloroethane	0.417	0.373	10.6	100	0.00
7 T	Trichlorofluoromethane	0.991	0.901	9.1	98	0.00
8 T	Diethyl Ether	0.383	0.362	5.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.554	0.504	9.0	103	0.00
10 T	Methyl Iodide	0.665	0.619	6.9	97	0.00
11 T	Tert butyl alcohol	0.125	0.126	-0.8	103	0.00
12 CM	1,1-Dichloroethene	0.514	0.483	6.0#	103	0.00
13 T	Acrolein	0.057	0.049	14.0	96	0.00
14 T	Allyl chloride	1.252	1.244	0.6	105	0.00
15 T	Acrylonitrile	0.329	0.332	-0.9	103	0.00
16 T	Acetone	0.417	0.414	0.7	112	0.00
17 T	Carbon Disulfide	1.627	1.458	10.4	103	0.00
18 T	Methyl Acetate	0.914	0.820	10.3	103	0.00
19 T	Methyl tert-butyl Ether	1.967	1.982	-0.8	106	0.00
20 T	Methylene Chloride	0.736	0.616	16.3	106	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.525	7.6	102	0.00
22 T	Diisopropyl ether	2.505	2.503	0.1	104	0.00
23 T	Vinyl Acetate	1.938	2.062	-6.4	103	0.00
24 P	1,1-Dichloroethane	1.241	1.185	4.5	102	0.00
25 T	2-Butanone	0.525	0.545	-3.8	107	0.00
26 T	2,2-Dichloropropane	1.022	0.972	4.9	103	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.626	3.7	104	0.00
28 T	Bromochloromethane	0.694	0.698	-0.6	103	0.00
29 T	Tetrahydrofuran	0.334	0.351	-5.1	105	0.00
30 C	Chloroform	1.208	1.129	6.5#	102	0.00
31 T	Cyclohexane	1.147	1.071	6.6	104	0.00
32 T	1,1,1-Trichloroethane	1.015	0.963	5.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.904	0.860	4.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.341	0.336	1.5	100	0.00
36 T	1,1-Dichloropropene	0.525	0.504	4.0	104	0.00
37 T	Ethyl Acetate	0.623	0.645	-3.5	103	0.00
38 T	Carbon Tetrachloride	0.528	0.496	6.1	101	0.00
39 T	Methylcyclohexane	0.565	0.551	2.5	104	0.00
40 TM	Benzene	1.493	1.430	4.2	101	0.00
41 T	Methacrylonitrile	0.315	0.270	14.3	88	0.00
42 TM	1,2-Dichloroethane	0.658	0.624	5.2	102	0.00
43 T	Isopropyl Acetate	1.042	1.088	-4.4	106	0.00
44 TM	Trichloroethene	0.357	0.335	6.2	103	0.00
45 C	1,2-Dichloropropane	0.437	0.415	5.0#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.271	0.258	4.8	102	0.00
47 T	Bromodichloromethane	0.577	0.552	4.3	101	0.00
48 T	Methyl methacrylate	0.532	0.535	-0.6	104	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	102	0.00
50 S	Toluene-d8	1.275	1.296	-1.6	100	0.00
51 T	4-Methyl-2-Pentanone	0.557	0.611	-9.7	102	0.00
52 CM	Toluene	0.893	0.887	0.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.621	0.625	-0.6	102	0.00
54 T	cis-1,3-Dichloropropene	0.663	0.658	0.8	104	0.00
55 T	1,1,2-Trichloroethane	0.358	0.349	2.5	104	0.00
56 T	Ethyl methacrylate	0.576	0.607	-5.4	105	0.00
57 T	1,3-Dichloropropane	0.664	0.641	3.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.213	-2.9	98	0.00
59 T	2-Hexanone	0.422	0.474	-12.3	104	0.00
60 T	Dibromochloromethane	0.407	0.402	1.2	103	0.00
61 T	1,2-Dibromoethane	0.367	0.362	1.4	104	0.00
62 S	4-Bromofluorobenzene	0.488	0.495	-1.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.322	0.301	6.5	104	0.00
65 PM	Chlorobenzene	1.025	0.985	3.9	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.378	2.1	104	0.00
67 C	Ethyl Benzene	1.811	1.841	-1.7#	101	0.00
68 T	m/p-Xylenes	0.666	0.678	-1.8	102	0.00
69 T	o-Xylene	0.655	0.647	1.2	103	0.00
70 T	Styrene	1.082	1.117	-3.2	102	0.00
71 P	Bromoform	0.303	0.296	2.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.699	3.556	3.9	102	0.00
74 T	N-amyl acetate	1.988	2.072	-4.2	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.294	1.176	9.1	102	0.00
76 T	1,2,3-Trichloropropane	1.208	1.063	12.0	94	0.00
77 T	Bromobenzene	0.874	0.832	4.8	104	0.00
78 T	n-propylbenzene	4.209	4.203	0.1	102	0.00
79 T	2-Chlorotoluene	2.685	2.527	5.9	101	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.028	2.7	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.422	0.414	1.9	105	0.00
82 T	4-Chlorotoluene	2.747	2.658	3.2	103	0.00
83 T	tert-Butylbenzene	2.636	2.537	3.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.041	1.1	103	0.00
85 T	sec-Butylbenzene	3.377	3.399	-0.7	102	0.00
86 T	p-Isopropyltoluene	3.043	3.038	0.2	103	0.00
87 T	1,3-Dichlorobenzene	1.573	1.493	5.1	101	0.00
88 T	1,4-Dichlorobenzene	1.626	1.513	6.9	102	0.00
89 T	n-Butylbenzene	2.628	2.706	-3.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.651	0.575	11.7	97	0.00
91 T	1,2-Dichlorobenzene	1.507	1.464	2.9	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.254	0.240	5.5	99	0.00
93 T	1,2,4-Trichlorobenzene	0.705	0.744	-5.5	106	0.00
94 T	Hexachlorobutadiene	0.444	0.401	9.7	104	0.00
95 T	Naphthalene	1.865	2.058	-10.3	108	0.00
96 T	1,2,3-Trichlorobenzene	0.725	0.737	-1.7	104	0.00

(#) = Out of Range

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