

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN070820\
 Data File : VN062404.D
 Acq On : 8 Jul 2020 13:09
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN070820

Quant Time: Jul 09 02:30:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 09 02:12:34 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	111	0.00
2 T	Dichlorodifluoromethane	0.509	0.534	-4.9	112	0.00
3 P	Chloromethane	0.817	0.810	0.9	111	0.00
4 C	Vinyl Chloride	0.670	0.680	-1.5#	110	0.00
5 T	Bromomethane	0.360	0.374	-3.9	114	0.00
6 T	Chloroethane	0.390	0.404	-3.6	111	0.00
7 T	Trichlorofluoromethane	0.850	0.893	-5.1	114	0.00
8 T	Diethyl Ether	0.380	0.396	-4.2	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.536	-6.3	114	0.00
10 T	Methyl Iodide	0.666	0.668	-0.3	104	0.00
11 T	Tert butyl alcohol	0.128	0.120	6.3	104	0.00
12 CM	1,1-Dichloroethene	0.513	0.526	-2.5#	111	0.00
13 T	Acrolein	0.092	0.085	7.6	104	0.00
14 T	Allyl chloride	1.207	1.253	-3.8	111	0.00
15 T	Acrylonitrile	0.335	0.350	-4.5	108	0.00
16 T	Acetone	0.327	0.368	-12.5	128	0.00
17 T	Carbon Disulfide	1.608	1.628	-1.2	112	0.00
18 T	Methyl Acetate	0.815	0.806	1.1	109	0.00
19 T	Methyl tert-butyl Ether	1.946	2.016	-3.6	111	0.00
20 T	Methylene Chloride	0.698	0.656	6.0	110	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.579	-4.1	110	0.00
22 T	Diisopropyl ether	2.385	2.513	-5.4	111	0.00
23 T	Vinyl Acetate	1.975	2.105	-6.6	110	0.00
24 P	1,1-Dichloroethane	1.232	1.274	-3.4	111	0.00
25 T	2-Butanone	0.477	0.511	-7.1	112	0.00
26 T	2,2-Dichloropropane	0.945	1.004	-6.2	117	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.672	-4.3	111	0.00
28 T	Bromochloromethane	0.669	0.648	3.1	106	0.00
29 T	Tetrahydrofuran	0.321	0.331	-3.1	109	0.00
30 C	Chloroform	1.113	1.166	-4.8#	112	0.00
31 T	Cyclohexane	1.168	1.150	1.5	111	0.00
32 T	1,1,1-Trichloroethane	0.925	0.946	-2.3	109	0.00
33 S	1,2-Dichloroethane-d4	0.769	0.687	10.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.309	0.288	6.8	98	0.00
36 T	1,1-Dichloropropene	0.504	0.529	-5.0	109	0.00
37 T	Ethyl Acetate	0.589	0.596	-1.2	107	0.00
38 T	Carbon Tetrachloride	0.453	0.479	-5.7	110	0.00
39 T	Methylcyclohexane	0.538	0.608	-13.0	115	0.00
40 TM	Benzene	1.485	1.573	-5.9	111	0.00
41 T	Methacrylonitrile	0.246	0.264	-7.3	106	0.00
42 TM	1,2-Dichloroethane	0.544	0.587	-7.9	112	0.00
43 T	Isopropyl Acetate	0.931	0.999	-7.3	110	0.00
44 TM	Trichloroethene	0.329	0.355	-7.9	113	0.00
45 C	1,2-Dichloropropane	0.431	0.458	-6.3#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.260	-7.0	111	0.00
47 T	Bromodichloromethane	0.520	0.561	-7.9	111	0.00
48 T	Methyl methacrylate	0.456	0.493	-8.1	111	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	108	0.00
50 S	Toluene-d8	1.220	1.150	5.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.602	-8.3	108	0.00
52 CM	Toluene	0.858	0.934	-8.9#	113	0.00
53 T	t-1,3-Dichloropropene	0.583	0.651	-11.7	113	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.710	-10.4	113	0.00
55 T	1,1,2-Trichloroethane	0.337	0.364	-8.0	109	0.00
56 T	Ethyl methacrylate	0.564	0.635	-12.6	110	0.00
57 T	1,3-Dichloropropane	0.623	0.673	-8.0	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.207	-3.5	105	0.00
59 T	2-Hexanone	0.403	0.449	-11.4	111	0.00
60 T	Dibromochloromethane	0.366	0.396	-8.2	110	0.00
61 T	1,2-Dibromoethane	0.340	0.370	-8.8	111	0.00
62 S	4-Bromofluorobenzene	0.446	0.426	4.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	111	0.00
64 T	Tetrachloroethene	0.297	0.310	-4.4	113	0.00
65 PM	Chlorobenzene	0.972	1.036	-6.6	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.382	-6.7	110	0.00
67 C	Ethyl Benzene	1.824	1.966	-7.8#	112	0.00
68 T	m/p-Xylenes	0.646	0.701	-8.5	112	0.00
69 T	o-Xylene	0.629	0.679	-7.9	112	0.00
70 T	Styrene	1.039	1.159	-11.5	111	0.00
71 P	Bromoform	0.263	0.290	-10.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.869	4.020	-3.9	113	0.00
74 T	N-amyl acetate	1.883	2.098	-11.4	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.307	-0.5	109	0.00
76 T	1,2,3-Trichloropropane	1.227	1.148	6.4	108	0.00
77 T	Bromobenzene	0.880	0.914	-3.9	113	0.00
78 T	n-propylbenzene	4.520	4.824	-6.7	112	0.00
79 T	2-Chlorotoluene	2.743	2.848	-3.8	112	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.377	-6.5	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.458	0.479	-4.6	112	0.00
82 T	4-Chlorotoluene	2.785	2.981	-7.0	114	0.00
83 T	tert-Butylbenzene	2.692	2.742	-1.9	109	0.00
84 T	1,2,4-Trimethylbenzene	3.153	3.352	-6.3	113	0.00
85 T	sec-Butylbenzene	3.567	3.800	-6.5	113	0.00
86 T	p-Isopropyltoluene	3.078	3.348	-8.8	113	0.00
87 T	1,3-Dichlorobenzene	1.517	1.642	-8.2	114	0.00
88 T	1,4-Dichlorobenzene	1.561	1.631	-4.5	112	0.00
89 T	n-Butylbenzene	2.718	3.017	-11.0	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.606	0.637	-5.1	112	0.00
91 T	1,2-Dichlorobenzene	1.467	1.583	-7.9	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.245	-3.4	106	0.00
93 T	1,2,4-Trichlorobenzene	0.661	0.810	-22.5	116	0.00
94 T	Hexachlorobutadiene	0.390	0.437	-12.1	119	0.00
95 T	Naphthalene	1.865	2.095	-12.3	110	0.00
96 T	1,2,3-Trichlorobenzene	0.688	0.802	-16.6	116	0.00

(#) = Out of Range

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