

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062527.D
 Acq On : 15 Jul 2020 9:43
 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 16 01:10:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 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	109	0.00
2 T	Dichlorodifluoromethane	0.509	0.502	1.4	104	0.00
3 P	Chloromethane	0.817	0.733	10.3	98	0.00
4 C	Vinyl Chloride	0.670	0.643	4.0#	103	0.00
5 T	Bromomethane	0.360	0.300	16.7	90	0.00
6 T	Chloroethane	0.390	0.298	23.6	80	0.00
7 T	Trichlorofluoromethane	0.850	0.757	10.9	95	0.00
8 T	Diethyl Ether	0.380	0.383	-0.8	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.540	-7.1	113	0.00
10 T	Methyl Iodide	0.666	0.654	1.8	100	0.00
11 T	Tert butyl alcohol	0.128	0.119	7.0	101	0.00
12 CM	1,1-Dichloroethene	0.513	0.513	0.0	106	0.00
13 T	Acrolein	0.092	0.114	-23.9	136	0.00
14 T	Allyl chloride	1.207	1.158	4.1	101	0.00
15 T	Acrylonitrile	0.335	0.332	0.9	100	0.00
16 T	Acetone	0.327	0.402	-22.9	137	0.00
17 T	Carbon Disulfide	1.608	1.515	5.8	102	0.00
18 T	Methyl Acetate	0.815	0.780	4.3	104	0.00
19 T	Methyl tert-butyl Ether	1.946	2.036	-4.6	110	0.00
20 T	Methylene Chloride	0.698	0.656	6.0	108	0.00
21 T	trans-1,2-Dichloroethene	0.556	0.576	-3.6	107	0.00
22 T	Diisopropyl ether	2.385	2.448	-2.6	106	0.00
23 T	Vinyl Acetate	1.975	1.980	-0.3	101	0.00
24 P	1,1-Dichloroethane	1.232	1.247	-1.2	107	0.00
25 T	2-Butanone	0.477	0.487	-2.1	105	0.00
26 T	2,2-Dichloropropane	0.945	1.048	-10.9	119	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.679	-5.4	110	0.00
28 T	Bromochloromethane	0.669	0.700	-4.6	113	0.00
29 T	Tetrahydrofuran	0.321	0.297	7.5	96	0.00
30 C	Chloroform	1.113	1.177	-5.8#	111	0.00
31 T	Cyclohexane	1.168	1.114	4.6	106	0.00
32 T	1,1,1-Trichloroethane	0.925	0.973	-5.2	110	0.00
33 S	1,2-Dichloroethane-d4	0.769	0.730	5.1	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.309	0.316	-2.3	103	0.00
36 T	1,1-Dichloropropene	0.504	0.548	-8.7	107	0.00
37 T	Ethyl Acetate	0.589	0.574	2.5	98	0.00
38 T	Carbon Tetrachloride	0.453	0.520	-14.8	113	0.00
39 T	Methylcyclohexane	0.538	0.621	-15.4	112	0.00
40 TM	Benzene	1.485	1.628	-9.6	109	0.00
41 T	Methacrylonitrile	0.246	0.281	-14.2	107	0.00
42 TM	1,2-Dichloroethane	0.544	0.600	-10.3	109	0.00
43 T	Isopropyl Acetate	0.931	0.967	-3.9	101	0.00
44 TM	Trichloroethene	0.329	0.367	-11.6	111	0.00
45 C	1,2-Dichloropropane	0.431	0.479	-11.1#	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.267	-9.9	109	0.00
47 T	Bromodichloromethane	0.520	0.587	-12.9	110	0.00
48 T	Methyl methacrylate	0.456	0.466	-2.2	100	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	99	0.00
50 S	Toluene-d8	1.220	1.274	-4.4	106	0.00
51 T	4-Methyl-2-Pentanone	0.556	0.578	-4.0	99	0.00
52 CM	Toluene	0.858	0.977	-13.9#	112	0.00
53 T	t-1,3-Dichloropropene	0.583	0.684	-17.3	113	0.00
54 T	cis-1,3-Dichloropropene	0.643	0.736	-14.5	112	0.00
55 T	1,1,2-Trichloroethane	0.337	0.386	-14.5	111	0.00
56 T	Ethyl methacrylate	0.564	0.650	-15.2	107	0.00
57 T	1,3-Dichloropropane	0.623	0.705	-13.2	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.200	0.231	-15.5	112	0.00
59 T	2-Hexanone	0.403	0.442	-9.7	104	0.00
60 T	Dibromochloromethane	0.366	0.432	-18.0	114	0.00
61 T	1,2-Dibromoethane	0.340	0.391	-15.0	112	0.00
62 S	4-Bromofluorobenzene	0.446	0.490	-9.9	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.297	0.328	-10.4	115	0.00
65 PM	Chlorobenzene	0.972	1.100	-13.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.412	-15.1	114	0.00
67 C	Ethyl Benzene	1.824	2.069	-13.4#	113	0.00
68 T	m/p-Xylenes	0.646	0.755	-16.9	116	0.00
69 T	o-Xylene	0.629	0.727	-15.6	116	0.00
70 T	Styrene	1.039	1.249	-20.2	115	0.00
71 P	Bromoform	0.263	0.315	-19.8	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	113	0.00
73 T	Isopropylbenzene	3.869	4.109	-6.2	117	0.00
74 T	N-amyl acetate	1.883	1.932	-2.6	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.301	1.302	-0.1	110	0.00
76 T	1,2,3-Trichloropropane	1.227	1.185	3.4	113	0.00
77 T	Bromobenzene	0.880	0.934	-6.1	117	0.00
78 T	n-propylbenzene	4.520	4.934	-9.2	117	0.00
79 T	2-Chlorotoluene	2.743	2.919	-6.4	116	0.00
80 T	1,3,5-Trimethylbenzene	3.172	3.559	-12.2	121	0.00
81 T	trans-1,4-Dichloro-2-butene	0.458	0.478	-4.4	113	0.00
82 T	4-Chlorotoluene	2.785	3.043	-9.3	118	0.00
83 T	tert-Butylbenzene	2.692	2.908	-8.0	117	0.00
84 T	1,2,4-Trimethylbenzene	3.153	3.561	-12.9	122	0.00
85 T	sec-Butylbenzene	3.567	3.979	-11.6	120	0.00
86 T	p-Isopropyltoluene	3.078	3.565	-15.8	122	0.00
87 T	1,3-Dichlorobenzene	1.517	1.735	-14.4	122	0.00
88 T	1,4-Dichlorobenzene	1.561	1.732	-11.0	121	0.00
89 T	n-Butylbenzene	2.718	3.179	-17.0	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.606	0.678	-11.9	121	0.00
91 T	1,2-Dichlorobenzene	1.467	1.649	-12.4	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.237	0.242	-2.1	107	0.00
93 T	1,2,4-Trichlorobenzene	0.661	0.850	-28.6#	124	0.00
94 T	Hexachlorobutadiene	0.390	0.484	-24.1	134	0.00
95 T	Naphthalene	1.865	2.076	-11.3	111	0.00
96 T	1,2,3-Trichlorobenzene	0.688	0.843	-22.5	124	0.00

(#) = Out of Range

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