

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021120\
 Data File : VN060053.D
 Acq On : 11 Feb 2020 9:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 04:26:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 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	95	0.00
2 T	Dichlorodifluoromethane	0.534	0.469	12.2	75	0.00
3 P	Chloromethane	0.572	0.489	14.5	81	0.00
4 C	Vinyl Chloride	0.655	0.643	1.8#	88	0.00
5 T	Bromomethane	0.400	0.365	8.8	85	0.00
6 T	Chloroethane	0.310	0.299	3.5	92	0.00
7 T	Trichlorofluoromethane	0.787	0.773	1.8	92	0.00
8 T	Diethyl Ether	0.276	0.290	-5.1	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.438	0.470	-7.3	100	0.00
10 T	Methyl Iodide	0.708	0.594	16.1	79	0.00
11 T	Tert butyl alcohol	0.093	0.091	2.2	91	0.00
12 CM	1,1-Dichloroethene	0.457	0.423	7.4#	89	0.00
13 T	Acrolein	0.066	0.053	19.7	79	0.00
14 T	Allyl chloride	0.617	0.642	-4.1	98	0.00
15 T	Acrylonitrile	0.213	0.240	-12.7	102	0.00
16 T	Acetone	0.224	0.289	-29.0#	140	0.00
17 T	Carbon Disulfide	1.303	0.969	25.6#	71	0.00
18 T	Methyl Acetate	0.649	0.732	-12.8	107	0.00
19 T	Methyl tert-butyl Ether	1.491	1.659	-11.3	105	0.00
20 T	Methylene Chloride	0.557	0.510	8.4	97	0.00
21 T	trans-1,2-Dichloroethene	0.486	0.469	3.5	92	0.00
22 T	Diisopropyl ether	1.397	1.582	-13.2	107	0.00
23 T	Vinyl Acetate	1.082	1.206	-11.5	111	0.00
24 P	1,1-Dichloroethane	0.854	0.915	-7.1	102	0.00
25 T	2-Butanone	0.314	0.372	-18.5	115	0.00
26 T	2,2-Dichloropropane	0.821	0.900	-9.6	107	0.00
27 T	cis-1,2-Dichloroethene	0.559	0.596	-6.6	101	0.00
28 T	Bromochloromethane	0.341	0.400	-17.3	113	0.00
29 T	Tetrahydrofuran	0.195	0.206	-5.6	100	0.00
30 C	Chloroform	0.885	0.994	-12.3#	106	0.00
31 T	Cyclohexane	0.822	0.733	10.8	88	0.00
32 T	1,1,1-Trichloroethane	0.818	0.897	-9.7	103	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.597	-7.6	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.298	0.320	-7.4	99	0.00
36 T	1,1-Dichloropropene	0.435	0.447	-2.8	97	0.00
37 T	Ethyl Acetate	0.408	0.438	-7.4	105	0.00
38 T	Carbon Tetrachloride	0.474	0.508	-7.2	103	0.00
39 T	Methylcyclohexane	0.537	0.533	0.7	94	0.00
40 TM	Benzene	1.299	1.347	-3.7	100	0.00
41 T	Methacrylonitrile	0.201	0.206	-2.5	99	0.00
42 TM	1,2-Dichloroethane	0.440	0.503	-14.3	109	0.00
43 T	Isopropyl Acetate	0.702	0.773	-10.1	105	0.00
44 TM	Trichloroethene	0.354	0.381	-7.6	99	0.00
45 C	1,2-Dichloropropane	0.321	0.366	-14.0#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.227	0.249	-9.7	103	0.00
47 T	Bromodichloromethane	0.457	0.534	-16.8	110	0.00
48 T	Methyl methacrylate	0.314	0.342	-8.9	102	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	88	0.00
50 S	Toluene-d8	1.155	1.208	-4.6	97	0.00
51 T	4-Methyl-2-Pentanone	0.406	0.461	-13.5	107	0.00
52 CM	Toluene	0.820	0.887	-8.2#	102	0.00
53 T	t-1,3-Dichloropropene	0.510	0.600	-17.6	109	0.00
54 T	cis-1,3-Dichloropropene	0.537	0.621	-15.6	106	0.00
55 T	1,1,2-Trichloroethane	0.325	0.372	-14.5	110	0.00
56 T	Ethyl methacrylate	0.496	0.545	-9.9	102	0.00
57 T	1,3-Dichloropropane	0.516	0.604	-17.1	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.150	0.137	8.7	78	0.00
59 T	2-Hexanone	0.299	0.367	-22.7	110	0.00
60 T	Dibromochloromethane	0.370	0.437	-18.1	110	0.00
61 T	1,2-Dibromoethane	0.340	0.385	-13.2	105	0.00
62 S	4-Bromofluorobenzene	0.416	0.470	-13.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.408	0.407	0.2	89	0.00
65 PM	Chlorobenzene	0.983	1.077	-9.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.437	-15.0	112	0.00
67 C	Ethyl Benzene	1.784	1.930	-8.2#	106	0.00
68 T	m/p-Xylenes	0.674	0.724	-7.4	104	0.00
69 T	o-Xylene	0.660	0.707	-7.1	105	0.00
70 T	Styrene	1.104	1.204	-9.1	103	0.00
71 P	Bromoform	0.304	0.362	-19.1	112	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.667	3.826	-4.3	108	0.00
74 T	N-amyl acetate	1.423	1.476	-3.7	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.063	1.149	-8.1	112	0.00
76 T	1,2,3-Trichloropropane	0.841	0.962	-14.4	115	0.00
77 T	Bromobenzene	0.929	0.958	-3.1	106	0.00
78 T	n-propylbenzene	4.116	4.358	-5.9	109	0.00
79 T	2-Chlorotoluene	2.448	2.550	-4.2	110	0.00
80 T	1,3,5-Trimethylbenzene	3.084	3.214	-4.2	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.419	-6.9	108	0.00
82 T	4-Chlorotoluene	2.456	2.657	-8.2	111	0.00
83 T	tert-Butylbenzene	2.667	2.777	-4.1	108	0.00
84 T	1,2,4-Trimethylbenzene	3.051	3.197	-4.8	109	0.00
85 T	sec-Butylbenzene	3.504	3.798	-8.4	111	0.00
86 T	p-Isopropyltoluene	3.243	3.500	-7.9	112	0.00
87 T	1,3-Dichlorobenzene	1.613	1.754	-8.7	111	0.00
88 T	1,4-Dichlorobenzene	1.609	1.732	-7.6	111	0.00
89 T	n-Butylbenzene	2.765	3.175	-14.8	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.607	0.663	-9.2	112	0.00
91 T	1,2-Dichlorobenzene	1.595	1.699	-6.5	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.249	3.1	111	0.00
93 T	1,2,4-Trichlorobenzene	0.958	1.085	-13.3	109	0.00
94 T	Hexachlorobutadiene	0.528	0.588	-11.4	115	0.00
95 T	Naphthalene	2.726	2.884	-5.8	101	0.00
96 T	1,2,3-Trichlorobenzene	0.933	1.037	-11.1	109	0.00

(#) = Out of Range

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