

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN042920\
 Data File : VN061197.D
 Acq On : 29 Apr 2020 17:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 30 03:40:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 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	85	0.00
2 T	Dichlorodifluoromethane	0.530	0.535	-0.9	80	0.00
3 P	Chloromethane	0.642	0.630	1.9	82	0.00
4 C	Vinyl Chloride	0.729	0.728	0.1#	82	0.00
5 T	Bromomethane	0.361	0.355	1.7	82	0.00
6 T	Chloroethane	0.462	0.465	-0.6	84	0.00
7 T	Trichlorofluoromethane	0.823	0.844	-2.6	87	0.00
8 T	Diethyl Ether	0.343	0.342	0.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.516	2.6	83	0.00
10 T	Methyl Iodide	0.681	0.643	5.6	80	0.00
11 T	Tert butyl alcohol	0.106	0.114	-7.5	93	0.00
12 CM	1,1-Dichloroethene	0.528	0.505	4.4#	81	0.00
13 T	Acrolein	0.071	0.063	11.3	79	0.00
14 T	Allyl chloride	0.978	1.026	-4.9	83	0.00
15 T	Acrylonitrile	0.325	0.327	-0.6	83	0.00
16 T	Acetone	0.398	0.291	26.9#	83	0.00
17 T	Carbon Disulfide	1.457	1.365	6.3	77	0.00
18 T	Methyl Acetate	1.087	0.874	19.6	79	0.00
19 T	Methyl tert-butyl Ether	2.016	1.918	4.9	81	0.00
20 T	Methylene Chloride	0.617	0.586	5.0	81	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.566	1.4	82	0.00
22 T	Diisopropyl ether	2.268	2.188	3.5	81	0.00
23 T	Vinyl Acetate	1.826	1.820	0.3	82	0.00
24 P	1,1-Dichloroethane	1.185	1.147	3.2	82	0.00
25 T	2-Butanone	0.468	0.469	-0.2	83	0.00
26 T	2,2-Dichloropropane	0.998	0.974	2.4	88	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.660	2.1	83	0.00
28 T	Bromochloromethane	0.562	0.537	4.4	86	0.00
29 T	Tetrahydrofuran	0.315	0.321	-1.9	84	0.00
30 C	Chloroform	1.201	1.174	2.2#	83	0.00
31 T	Cyclohexane	1.151	1.036	10.0	79	0.00
32 T	1,1,1-Trichloroethane	1.046	1.031	1.4	83	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.802	-1.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.296	0.302	-2.0	86	0.00
36 T	1,1-Dichloropropene	0.501	0.514	-2.6	83	0.00
37 T	Ethyl Acetate	0.587	0.587	0.0	82	0.00
38 T	Carbon Tetrachloride	0.400	0.459	-14.8	87	0.00
39 T	Methylcyclohexane	0.561	0.570	-1.6	82	0.00
40 TM	Benzene	1.491	1.489	0.1	83	0.00
41 T	Methacrylonitrile	0.244	0.256	-4.9	90	0.00
42 TM	1,2-Dichloroethane	0.565	0.587	-3.9	85	0.00
43 T	Isopropyl Acetate	0.974	0.986	-1.2	83	0.00
44 TM	Trichloroethene	0.403	0.389	3.5	80	0.00
45 C	1,2-Dichloropropane	0.398	0.395	0.8#	81	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.261	-5.7	84	0.00
47 T	Bromodichloromethane	0.529	0.551	-4.2	84	0.00
48 T	Methyl methacrylate	0.439	0.460	-4.8	83	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	108	0.00
50 S	Toluene-d8	1.205	1.271	-5.5	89	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.608	-6.1	83	0.00
52 CM	Toluene	0.898	0.929	-3.5#	83	0.00
53 T	t-1,3-Dichloropropene	0.597	0.623	-4.4	85	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.638	-1.1	83	0.00
55 T	1,1,2-Trichloroethane	0.358	0.362	-1.1	83	0.00
56 T	Ethyl methacrylate	0.540	0.586	-8.5	82	0.00
57 T	1,3-Dichloropropane	0.630	0.649	-3.0	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.300	-3.4	83	0.00
59 T	2-Hexanone	0.417	0.451	-8.2	84	0.00
60 T	Dibromochloromethane	0.375	0.397	-5.9	85	0.00
61 T	1,2-Dibromoethane	0.359	0.379	-5.6	84	0.00
62 S	4-Bromofluorobenzene	0.454	0.481	-5.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.433	0.414	4.4	79	0.00
65 PM	Chlorobenzene	0.992	0.999	-0.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.376	-5.9	85	0.00
67 C	Ethyl Benzene	1.857	1.905	-2.6#	82	0.00
68 T	m/p-Xylenes	0.680	0.699	-2.8	82	0.00
69 T	o-Xylene	0.653	0.667	-2.1	82	0.00
70 T	Styrene	1.093	1.143	-4.6	82	0.00
71 P	Bromoform	0.261	0.287	-10.0	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.676	3.549	3.5	82	0.00
74 T	N-amyl acetate	1.861	1.826	1.9	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.129	1.5	85	0.00
76 T	1,2,3-Trichloropropane	1.054	1.024	2.8	85	0.00
77 T	Bromobenzene	0.849	0.816	3.9	83	0.00
78 T	n-propylbenzene	4.360	4.259	2.3	82	0.00
79 T	2-Chlorotoluene	2.563	2.479	3.3	83	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.011	1.0	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.411	1.0	85	0.00
82 T	4-Chlorotoluene	2.701	2.643	2.1	84	0.00
83 T	tert-Butylbenzene	2.565	2.519	1.8	82	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.060	2.4	83	0.00
85 T	sec-Butylbenzene	3.497	3.462	1.0	82	0.00
86 T	p-Isopropyltoluene	3.151	3.140	0.3	83	0.00
87 T	1,3-Dichlorobenzene	1.562	1.520	2.7	83	0.00
88 T	1,4-Dichlorobenzene	1.596	1.528	4.3	83	0.00
89 T	n-Butylbenzene	2.889	2.891	-0.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.328	-16.7	98	0.00
91 T	1,2-Dichlorobenzene	1.498	1.473	1.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.250	-3.3	85	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.866	5.0	80	0.00
94 T	Hexachlorobutadiene	0.381	0.378	0.8	84	0.00
95 T	Naphthalene	2.970	2.840	4.4	79	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.853	5.2	80	0.00

(#) = Out of Range

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