

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050420\
 Data File : VN061282.D
 Acq On : 4 May 2020 16:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 05 05:05:41 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	95	0.00
2 T	Dichlorodifluoromethane	0.530	0.520	1.9	87	0.00
3 P	Chloromethane	0.642	0.695	-8.3	100	0.00
4 C	Vinyl Chloride	0.729	0.777	-6.6#	97	0.00
5 T	Bromomethane	0.361	0.314	13.0	81	0.00
6 T	Chloroethane	0.462	0.467	-1.1	93	0.00
7 T	Trichlorofluoromethane	0.823	0.948	-15.2	108	0.00
8 T	Diethyl Ether	0.343	0.378	-10.2	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.547	-3.2	97	0.00
10 T	Methyl Iodide	0.681	0.582	14.5	80	0.00
11 T	Tert butyl alcohol	0.106	0.151	-42.5#	137	0.00
12 CM	1,1-Dichloroethene	0.528	0.525	0.6#	94	0.00
13 T	Acrolein	0.071	0.091	-28.2#	128	0.00
14 T	Allyl chloride	0.978	1.161	-18.7	104	0.00
15 T	Acrylonitrile	0.325	0.401	-23.4	113	0.00
16 T	Acetone	0.398	0.369	7.3	117	0.00
17 T	Carbon Disulfide	1.457	1.189	18.4	75	0.00
18 T	Methyl Acetate	1.087	1.063	2.2	106	0.00
19 T	Methyl tert-butyl Ether	2.016	2.072	-2.8	98	0.00
20 T	Methylene Chloride	0.617	0.608	1.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.573	0.2	92	0.00
22 T	Diisopropyl ether	2.268	2.386	-5.2	98	0.00
23 T	Vinyl Acetate	1.826	2.010	-10.1	100	0.00
24 P	1,1-Dichloroethane	1.185	1.203	-1.5	95	0.00
25 T	2-Butanone	0.468	0.592	-26.5#	116	0.00
26 T	2,2-Dichloropropane	0.998	1.012	-1.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.675	-0.1	94	0.00
28 T	Bromochloromethane	0.562	0.585	-4.1	104	0.00
29 T	Tetrahydrofuran	0.315	0.395	-25.4#	114	0.00
30 C	Chloroform	1.201	1.183	1.5#	93	0.00
31 T	Cyclohexane	1.151	1.045	9.2	89	0.00
32 T	1,1,1-Trichloroethane	1.046	1.030	1.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.779	1.5	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.296	0.267	9.8	85	0.00
36 T	1,1-Dichloropropene	0.501	0.511	-2.0	92	0.00
37 T	Ethyl Acetate	0.587	0.691	-17.7	107	0.00
38 T	Carbon Tetrachloride	0.400	0.458	-14.5	97	0.00
39 T	Methylcyclohexane	0.561	0.538	4.1	86	0.00
40 TM	Benzene	1.491	1.495	-0.3	93	0.00
41 T	Methacrylonitrile	0.244	0.289	-18.4	113	0.00
42 TM	1,2-Dichloroethane	0.565	0.587	-3.9	95	0.00
43 T	Isopropyl Acetate	0.974	1.111	-14.1	104	0.00
44 TM	Trichloroethene	0.403	0.381	5.5	88	0.00
45 C	1,2-Dichloropropane	0.398	0.407	-2.3#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.257	-4.0	92	0.00
47 T	Bromodichloromethane	0.529	0.562	-6.2	96	0.00
48 T	Methyl methacrylate	0.439	0.509	-15.9	103	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	117	0.00
50 S	Toluene-d8	1.205	1.211	-0.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.723	-26.2#	111	0.00
52 CM	Toluene	0.898	0.921	-2.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.597	0.624	-4.5	95	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.657	-4.1	96	0.00
55 T	1,1,2-Trichloroethane	0.358	0.370	-3.4	95	0.00
56 T	Ethyl methacrylate	0.540	0.638	-18.1	100	0.00
57 T	1,3-Dichloropropane	0.630	0.663	-5.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.310	-6.9	96	0.00
59 T	2-Hexanone	0.417	0.554	-32.9#	115	0.00
60 T	Dibromochloromethane	0.375	0.396	-5.6	95	0.00
61 T	1,2-Dibromoethane	0.359	0.375	-4.5	93	0.00
62 S	4-Bromofluorobenzene	0.454	0.468	-3.1	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.433	0.383	11.5	81	0.00
65 PM	Chlorobenzene	0.992	1.004	-1.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.371	-4.5	93	0.00
67 C	Ethyl Benzene	1.857	1.923	-3.6#	92	0.00
68 T	m/p-Xylenes	0.680	0.696	-2.4	90	0.00
69 T	o-Xylene	0.653	0.670	-2.6	91	0.00
70 T	Styrene	1.093	1.157	-5.9	92	0.00
71 P	Bromoform	0.261	0.288	-10.3	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.676	3.756	-2.2	92	0.00
74 T	N-amyl acetate	1.861	2.148	-15.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.231	-7.4	98	0.00
76 T	1,2,3-Trichloropropane	1.054	1.145	-8.6	100	0.00
77 T	Bromobenzene	0.849	0.850	-0.1	91	0.00
78 T	n-propylbenzene	4.360	4.455	-2.2	91	0.00
79 T	2-Chlorotoluene	2.563	2.588	-1.0	91	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.074	-1.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.467	-12.5	102	0.00
82 T	4-Chlorotoluene	2.701	2.776	-2.8	93	0.00
83 T	tert-Butylbenzene	2.565	2.588	-0.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.157	-0.7	90	0.00
85 T	sec-Butylbenzene	3.497	3.483	0.4	87	0.00
86 T	p-Isopropyltoluene	3.151	3.157	-0.2	88	0.00
87 T	1,3-Dichlorobenzene	1.562	1.589	-1.7	91	0.00
88 T	1,4-Dichlorobenzene	1.596	1.593	0.2	92	0.00
89 T	n-Butylbenzene	2.889	2.946	-2.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.376	-33.8#	118	0.00
91 T	1,2-Dichlorobenzene	1.498	1.500	-0.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.284	-17.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.874	4.2	84	0.00
94 T	Hexachlorobutadiene	0.381	0.321	15.7	75	0.00
95 T	Naphthalene	2.970	2.893	2.6	85	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.791	12.1	78	0.00

(#) = Out of Range

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