

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050120\
 Data File : VN061244.D
 Acq On : 1 May 2020 20:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 04:57:57 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	99	0.00
2 T	Dichlorodifluoromethane	0.530	0.544	-2.6	95	0.00
3 P	Chloromethane	0.642	0.772	-20.2	116	0.00
4 C	Vinyl Chloride	0.729	0.787	-8.0#	103	0.00
5 T	Bromomethane	0.361	0.318	11.9	86	0.00
6 T	Chloroethane	0.462	0.458	0.9	96	0.00
7 T	Trichlorofluoromethane	0.823	0.933	-13.4	111	0.00
8 T	Diethyl Ether	0.343	0.417	-21.6	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.560	-5.7	104	0.00
10 T	Methyl Iodide	0.681	0.673	1.2	97	0.00
11 T	Tert butyl alcohol	0.106	0.111	-4.7	105	0.00
12 CM	1,1-Dichloroethene	0.528	0.561	-6.3#	105	0.00
13 T	Acrolein	0.071	0.076	-7.0	111	0.00
14 T	Allyl chloride	0.978	1.229	-25.7#	115	0.00
15 T	Acrylonitrile	0.325	0.375	-15.4	110	0.00
16 T	Acetone	0.398	0.321	19.3	107	0.00
17 T	Carbon Disulfide	1.457	1.433	1.6	94	0.00
18 T	Methyl Acetate	1.087	1.006	7.5	105	0.00
19 T	Methyl tert-butyl Ether	2.016	2.099	-4.1	103	0.00
20 T	Methylene Chloride	0.617	0.661	-7.1	106	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.607	-5.7	102	0.00
22 T	Diisopropyl ether	2.268	2.563	-13.0	110	0.00
23 T	Vinyl Acetate	1.826	2.054	-12.5	107	0.00
24 P	1,1-Dichloroethane	1.185	1.268	-7.0	105	0.00
25 T	2-Butanone	0.468	0.508	-8.5	104	0.00
26 T	2,2-Dichloropropane	0.998	0.927	7.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.706	-4.7	103	0.00
28 T	Bromochloromethane	0.562	0.635	-13.0	118	0.00
29 T	Tetrahydrofuran	0.315	0.350	-11.1	106	0.00
30 C	Chloroform	1.201	1.208	-0.6#	100	0.00
31 T	Cyclohexane	1.151	1.136	1.3	101	0.00
32 T	1,1,1-Trichloroethane	1.046	1.029	1.6	97	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.790	0.1	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.296	0.294	0.7	99	0.00
36 T	1,1-Dichloropropene	0.501	0.527	-5.2	100	0.00
37 T	Ethyl Acetate	0.587	0.637	-8.5	104	0.00
38 T	Carbon Tetrachloride	0.400	0.450	-12.5	100	0.00
39 T	Methylcyclohexane	0.561	0.583	-3.9	98	0.00
40 TM	Benzene	1.491	1.574	-5.6	103	0.00
41 T	Methacrylonitrile	0.244	0.301	-23.4	124	0.00
42 TM	1,2-Dichloroethane	0.565	0.578	-2.3	98	0.00
43 T	Isopropyl Acetate	0.974	1.040	-6.8	102	0.00
44 TM	Trichloroethene	0.403	0.387	4.0	94	0.00
45 C	1,2-Dichloropropane	0.398	0.436	-9.5#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.261	-5.7	98	0.00
47 T	Bromodichloromethane	0.529	0.553	-4.5	100	0.00
48 T	Methyl methacrylate	0.439	0.486	-10.7	103	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	108	0.00
50 S	Toluene-d8	1.205	1.279	-6.1	105	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.639	-11.5	103	0.00
52 CM	Toluene	0.898	0.954	-6.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.597	0.615	-3.0	98	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.659	-4.4	101	0.00
55 T	1,1,2-Trichloroethane	0.358	0.376	-5.0	101	0.00
56 T	Ethyl methacrylate	0.540	0.616	-14.1	101	0.00
57 T	1,3-Dichloropropane	0.630	0.682	-8.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.322	-11.0	105	0.00
59 T	2-Hexanone	0.417	0.464	-11.3	102	0.00
60 T	Dibromochloromethane	0.375	0.395	-5.3	100	0.00
61 T	1,2-Dibromoethane	0.359	0.374	-4.2	97	0.00
62 S	4-Bromofluorobenzene	0.454	0.474	-4.4	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.433	0.404	6.7	89	0.00
65 PM	Chlorobenzene	0.992	1.023	-3.1	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.371	-4.5	97	0.00
67 C	Ethyl Benzene	1.857	1.959	-5.5#	98	0.00
68 T	m/p-Xylenes	0.680	0.715	-5.1	96	0.00
69 T	o-Xylene	0.653	0.673	-3.1	95	0.00
70 T	Styrene	1.093	1.166	-6.7	96	0.00
71 P	Bromoform	0.261	0.283	-8.4	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.676	3.878	-5.5	96	0.00
74 T	N-amyl acetate	1.861	2.039	-9.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.236	-7.9	100	0.00
76 T	1,2,3-Trichloropropane	1.054	1.114	-5.7	99	0.00
77 T	Bromobenzene	0.849	0.879	-3.5	95	0.00
78 T	n-propylbenzene	4.360	4.685	-7.5	97	0.00
79 T	2-Chlorotoluene	2.563	2.714	-5.9	97	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.281	-7.9	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.432	-4.1	96	0.00
82 T	4-Chlorotoluene	2.701	2.849	-5.5	97	0.00
83 T	tert-Butylbenzene	2.565	2.734	-6.6	96	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.276	-4.5	95	0.00
85 T	sec-Butylbenzene	3.497	3.775	-7.9	96	0.00
86 T	p-Isopropyltoluene	3.151	3.379	-7.2	96	0.00
87 T	1,3-Dichlorobenzene	1.562	1.642	-5.1	96	0.00
88 T	1,4-Dichlorobenzene	1.596	1.638	-2.6	96	0.00
89 T	n-Butylbenzene	2.889	3.115	-7.8	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.388	-38.1#	123	0.00
91 T	1,2-Dichlorobenzene	1.498	1.581	-5.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.252	-4.1	91	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.956	-4.8	94	0.00
94 T	Hexachlorobutadiene	0.381	0.422	-10.8	100	0.00
95 T	Naphthalene	2.970	3.030	-2.0	90	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.947	-5.2	95	0.00

(#) = Out of Range

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