

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050120\
 Data File : VN061220.D
 Acq On : 1 May 2020 10:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 01:19:12 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	109	0.00
2 T	Dichlorodifluoromethane	0.530	0.497	6.2	95	0.00
3 P	Chloromethane	0.642	0.731	-13.9	121	0.00
4 C	Vinyl Chloride	0.729	0.679	6.9#	97	0.00
5 T	Bromomethane	0.361	0.284	21.3	85	0.00
6 T	Chloroethane	0.462	0.396	14.3	91	0.00
7 T	Trichlorofluoromethane	0.823	0.826	-0.4	109	0.00
8 T	Diethyl Ether	0.343	0.405	-18.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.532	-0.4	109	0.00
10 T	Methyl Iodide	0.681	0.662	2.8	105	0.00
11 T	Tert butyl alcohol	0.106	0.098	7.5	102	0.00
12 CM	1,1-Dichloroethene	0.528	0.521	1.3#	107	0.00
13 T	Acrolein	0.071	0.077	-8.5	125	0.00
14 T	Allyl chloride	0.978	1.212	-23.9	125	0.00
15 T	Acrylonitrile	0.325	0.360	-10.8	117	0.00
16 T	Acetone	0.398	0.320	19.6	117	0.00
17 T	Carbon Disulfide	1.457	1.364	6.4	99	0.00
18 T	Methyl Acetate	1.087	0.940	13.5	108	0.00
19 T	Methyl tert-butyl Ether	2.016	2.051	-1.7	111	0.00
20 T	Methylene Chloride	0.617	0.629	-1.9	111	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.570	0.7	105	0.00
22 T	Diisopropyl ether	2.268	2.472	-9.0	117	0.00
23 T	Vinyl Acetate	1.826	1.978	-8.3	114	0.00
24 P	1,1-Dichloroethane	1.185	1.209	-2.0	110	0.00
25 T	2-Butanone	0.468	0.479	-2.4	108	0.00
26 T	2,2-Dichloropropane	0.998	0.984	1.4	114	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.669	0.7	108	0.00
28 T	Bromochloromethane	0.562	0.573	-2.0	118	0.00
29 T	Tetrahydrofuran	0.315	0.326	-3.5	109	0.00
30 C	Chloroform	1.201	1.131	5.8#	103	0.00
31 T	Cyclohexane	1.151	1.076	6.5	105	0.00
32 T	1,1,1-Trichloroethane	1.046	0.946	9.6	98	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.700	11.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.296	0.273	7.8	98	0.00
36 T	1,1-Dichloropropene	0.501	0.510	-1.8	104	0.00
37 T	Ethyl Acetate	0.587	0.613	-4.4	107	0.00
38 T	Carbon Tetrachloride	0.400	0.408	-2.0	97	0.00
39 T	Methylcyclohexane	0.561	0.573	-2.1	103	0.00
40 TM	Benzene	1.491	1.525	-2.3	107	0.00
41 T	Methacrylonitrile	0.244	0.308	-26.2#	136	0.00
42 TM	1,2-Dichloroethane	0.565	0.561	0.7	102	0.00
43 T	Isopropyl Acetate	0.974	1.016	-4.3	107	0.00
44 TM	Trichloroethene	0.403	0.380	5.7	99	0.00
45 C	1,2-Dichloropropane	0.398	0.421	-5.8#	109	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.255	-3.2	103	0.00
47 T	Bromodichloromethane	0.529	0.540	-2.1	104	0.00
48 T	Methyl methacrylate	0.439	0.466	-6.2	106	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	102	0.00
50 S	Toluene-d8	1.205	1.140	5.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.603	-5.2	104	0.00
52 CM	Toluene	0.898	0.912	-1.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.597	0.625	-4.7	107	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.666	-5.5	109	0.00
55 T	1,1,2-Trichloroethane	0.358	0.364	-1.7	105	0.00
56 T	Ethyl methacrylate	0.540	0.601	-11.3	106	0.00
57 T	1,3-Dichloropropane	0.630	0.666	-5.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.316	-9.0	110	0.00
59 T	2-Hexanone	0.417	0.434	-4.1	102	0.00
60 T	Dibromochloromethane	0.375	0.374	0.3	101	0.00
61 T	1,2-Dibromoethane	0.359	0.357	0.6	99	0.00
62 S	4-Bromofluorobenzene	0.454	0.429	5.5	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.433	0.410	5.3	96	0.00
65 PM	Chlorobenzene	0.992	0.995	-0.3	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.359	-1.1	100	0.00
67 C	Ethyl Benzene	1.857	1.906	-2.6#	101	0.00
68 T	m/p-Xylenes	0.680	0.695	-2.2	99	0.00
69 T	o-Xylene	0.653	0.660	-1.1	99	0.00
70 T	Styrene	1.093	1.129	-3.3	99	0.00
71 P	Bromoform	0.261	0.272	-4.2	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.676	3.782	-2.9	98	0.00
74 T	N-amyl acetate	1.861	2.018	-8.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.208	-5.4	102	0.00
76 T	1,2,3-Trichloropropane	1.054	1.065	-1.0	99	0.00
77 T	Bromobenzene	0.849	0.863	-1.6	98	0.00
78 T	n-propylbenzene	4.360	4.616	-5.9	100	0.00
79 T	2-Chlorotoluene	2.563	2.666	-4.0	100	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.227	-6.1	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.446	-7.5	104	0.00
82 T	4-Chlorotoluene	2.701	2.826	-4.6	100	0.00
83 T	tert-Butylbenzene	2.565	2.658	-3.6	97	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.239	-3.4	98	0.00
85 T	sec-Butylbenzene	3.497	3.677	-5.1	98	0.00
86 T	p-Isopropyltoluene	3.151	3.291	-4.4	98	0.00
87 T	1,3-Dichlorobenzene	1.562	1.592	-1.9	97	0.00
88 T	1,4-Dichlorobenzene	1.596	1.604	-0.5	98	0.00
89 T	n-Butylbenzene	2.889	3.160	-9.4	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.324	-15.3	108	0.00
91 T	1,2-Dichlorobenzene	1.498	1.519	-1.4	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.235	2.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.981	-7.6	101	0.00
94 T	Hexachlorobutadiene	0.381	0.426	-11.8	106	0.00
95 T	Naphthalene	2.970	2.966	0.1	92	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.939	-4.3	99	0.00

(#) = Out of Range

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