

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN050120\
 Data File : VN061246.D
 Acq On : 2 May 2020 00:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 04 07:05:02 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	80	0.00
2 T	Dichlorodifluoromethane	0.530	0.468	11.7	66	0.00
3 P	Chloromethane	0.642	0.819	-27.6#	99	0.00
4 C	Vinyl Chloride	0.729	0.756	-3.7#	80	0.00
5 T	Bromomethane	0.361	0.362	-0.3	79	0.00
6 T	Chloroethane	0.462	0.505	-9.3	85	0.00
7 T	Trichlorofluoromethane	0.823	0.861	-4.6	83	0.00
8 T	Diethyl Ether	0.343	0.469	-36.7#	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.513	3.2	77	0.00
10 T	Methyl Iodide	0.681	0.722	-6.0	84	0.00
11 T	Tert butyl alcohol	0.106	0.124	-17.0	95	0.00
12 CM	1,1-Dichloroethene	0.528	0.529	-0.2#	80	0.00
13 T	Acrolein	0.071	0.081	-14.1	96	0.00
14 T	Allyl chloride	0.978	1.297	-32.6#	98	0.00
15 T	Acrylonitrile	0.325	0.422	-29.8#	100	0.00
16 T	Acetone	0.398	0.367	7.8	98	0.00
17 T	Carbon Disulfide	1.457	1.358	6.8	72	0.00
18 T	Methyl Acetate	1.087	1.127	-3.7	95	0.00
19 T	Methyl tert-butyl Ether	2.016	2.474	-22.7	98	0.00
20 T	Methylene Chloride	0.617	0.748	-21.2	96	0.00
21 T	trans-1,2-Dichloroethene	0.574	0.631	-9.9	86	0.00
22 T	Diisopropyl ether	2.268	2.941	-29.7#	102	0.00
23 T	Vinyl Acetate	1.826	2.361	-29.3#	99	0.00
24 P	1,1-Dichloroethane	1.185	1.379	-16.4	92	0.00
25 T	2-Butanone	0.468	0.569	-21.6	94	0.00
26 T	2,2-Dichloropropane	0.998	0.890	10.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.785	-16.5	93	0.00
28 T	Bromochloromethane	0.562	0.723	-28.6#	109	0.00
29 T	Tetrahydrofuran	0.315	0.394	-25.1#	96	0.00
30 C	Chloroform	1.201	1.363	-13.5#	91	0.00
31 T	Cyclohexane	1.151	0.992	13.8	71	0.00
32 T	1,1,1-Trichloroethane	1.046	1.038	0.8	79	0.00
33 S	1,2-Dichloroethane-d4	0.791	0.860	-8.7	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.296	0.284	4.1	80	0.00
36 T	1,1-Dichloropropene	0.501	0.485	3.2	77	0.00
37 T	Ethyl Acetate	0.587	0.706	-20.3	96	0.00
38 T	Carbon Tetrachloride	0.400	0.407	-1.7	75	0.00
39 T	Methylcyclohexane	0.561	0.504	10.2	71	0.00
40 TM	Benzene	1.491	1.622	-8.8	88	0.00
41 T	Methacrylonitrile	0.244	0.290	-18.9	100	0.00
42 TM	1,2-Dichloroethane	0.565	0.666	-17.9	94	0.00
43 T	Isopropyl Acetate	0.974	1.162	-19.3	96	0.00
44 TM	Trichloroethene	0.403	0.384	4.7	78	0.00
45 C	1,2-Dichloropropane	0.398	0.470	-18.1#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.247	0.297	-20.2	94	0.00
47 T	Bromodichloromethane	0.529	0.622	-17.6	94	0.00
48 T	Methyl methacrylate	0.439	0.535	-21.9	95	0.00
49 T	1,4-Dioxane	0.005	0.006	-20.0	105	0.00
50 S	Toluene-d8	1.205	1.177	2.3	81	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.701	-22.3	94	0.00
52 CM	Toluene	0.898	0.954	-6.2#	83	0.00
53 T	t-1,3-Dichloropropene	0.597	0.674	-12.9	90	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.724	-14.7	93	0.00
55 T	1,1,2-Trichloroethane	0.358	0.415	-15.9	93	0.00
56 T	Ethyl methacrylate	0.540	0.682	-26.3#	94	0.00
57 T	1,3-Dichloropropane	0.630	0.757	-20.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.356	-22.8	97	0.00
59 T	2-Hexanone	0.417	0.500	-19.9	91	0.00
60 T	Dibromochloromethane	0.375	0.432	-15.2	91	0.00
61 T	1,2-Dibromoethane	0.359	0.420	-17.0	91	0.00
62 S	4-Bromofluorobenzene	0.454	0.440	3.1	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.433	0.382	11.8	71	0.00
65 PM	Chlorobenzene	0.992	1.033	-4.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.399	-12.4	88	0.00
67 C	Ethyl Benzene	1.857	1.884	-1.5#	79	0.00
68 T	m/p-Xylenes	0.680	0.694	-2.1	79	0.00
69 T	o-Xylene	0.653	0.668	-2.3	79	0.00
70 T	Styrene	1.093	1.179	-7.9	82	0.00
71 P	Bromoform	0.261	0.306	-17.2	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.676	3.757	-2.2	76	0.00
74 T	N-amyl acetate	1.861	2.280	-22.5	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.408	-22.9	92	0.00
76 T	1,2,3-Trichloropropane	1.054	1.218	-15.6	88	0.00
77 T	Bromobenzene	0.849	0.943	-11.1	83	0.00
78 T	n-propylbenzene	4.360	4.522	-3.7	76	0.00
79 T	2-Chlorotoluene	2.563	2.726	-6.4	80	0.00
80 T	1,3,5-Trimethylbenzene	3.042	3.261	-7.2	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.415	0.471	-13.5	85	0.00
82 T	4-Chlorotoluene	2.701	2.907	-7.6	80	0.00
83 T	tert-Butylbenzene	2.565	2.562	0.1	73	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.312	-5.7	78	0.00
85 T	sec-Butylbenzene	3.497	3.540	-1.2	73	0.00
86 T	p-Isopropyltoluene	3.151	3.211	-1.9	74	0.00
87 T	1,3-Dichlorobenzene	1.562	1.659	-6.2	79	0.00
88 T	1,4-Dichlorobenzene	1.596	1.661	-4.1	79	0.00
89 T	n-Butylbenzene	2.889	2.977	-3.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.281	0.370	-31.7#	96	0.00
91 T	1,2-Dichlorobenzene	1.498	1.643	-9.7	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.279	-15.3	82	0.00
93 T	1,2,4-Trichlorobenzene	0.912	0.961	-5.4	77	0.00
94 T	Hexachlorobutadiene	0.381	0.388	-1.8	75	0.00
95 T	Naphthalene	2.970	3.155	-6.2	76	0.00
96 T	1,2,3-Trichlorobenzene	0.900	0.964	-7.1	79	0.00

(#) = Out of Range

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