

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN063020\
 Data File : VN062230.D
 Acq On : 30 Jun 2020 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 03:53:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 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	0.565	0.520	8.0	84	0.00
3 P	Chloromethane	0.744	0.653	12.2	83	0.00
4 C	Vinyl Chloride	0.890	0.782	12.1#	81	0.00
5 T	Bromomethane	0.575	0.530	7.8	85	0.00
6 T	Chloroethane	0.608	0.547	10.0	81	0.00
7 T	Trichlorofluoromethane	1.097	0.980	10.7	91	0.00
8 T	Diethyl Ether	0.383	0.401	-4.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.574	0.568	1.0	92	0.00
10 T	Methyl Iodide	0.647	0.673	-4.0	90	0.00
11 T	Tert butyl alcohol	0.101	0.103	-2.0	92	0.00
12 CM	1,1-Dichloroethene	0.574	0.549	4.4#	88	0.00
13 T	Acrolein	0.099	0.115	-16.2	102	0.00
14 T	Allyl chloride	0.782	0.838	-7.2	95	0.00
15 T	Acrylonitrile	0.275	0.303	-10.2	98	0.00
16 T	Acetone	0.251	0.263	-4.8	101	0.00
17 T	Carbon Disulfide	1.833	1.547	15.6	82	0.00
18 T	Methyl Acetate	0.558	0.624	-11.8	107	0.00
19 T	Methyl tert-butyl Ether	1.835	1.957	-6.6	95	0.00
20 T	Methylene Chloride	0.708	0.681	3.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.654	0.615	6.0	87	0.00
22 T	Diisopropyl ether	1.780	1.952	-9.7	100	0.00
23 T	Vinyl Acetate	1.453	1.634	-12.5	98	0.00
24 P	1,1-Dichloroethane	1.146	1.177	-2.7	95	0.00
25 T	2-Butanone	0.343	0.384	-12.0	99	0.00
26 T	2,2-Dichloropropane	0.955	0.964	-0.9	91	0.00
27 T	cis-1,2-Dichloroethene	0.736	0.718	2.4	90	0.00
28 T	Bromochloromethane	0.497	0.498	-0.2	92	0.00
29 T	Tetrahydrofuran	0.225	0.251	-11.6	97	0.00
30 C	Chloroform	1.166	1.173	-0.6#	92	0.00
31 T	Cyclohexane	0.969	0.959	1.0	91	0.00
32 T	1,1,1-Trichloroethane	0.983	0.970	1.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.702	0.711	-1.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.321	0.318	0.9	91	0.00
36 T	1,1-Dichloropropene	0.503	0.499	0.8	91	0.00
37 T	Ethyl Acetate	0.416	0.463	-11.3	98	0.00
38 T	Carbon Tetrachloride	0.474	0.458	3.4	88	0.00
39 T	Methylcyclohexane	0.551	0.586	-6.4	95	0.00
40 TM	Benzene	1.532	1.545	-0.8	91	0.00
41 T	Methacrylonitrile	0.193	0.222	-15.0	107	0.00
42 TM	1,2-Dichloroethane	0.518	0.547	-5.6	95	0.00
43 T	Isopropyl Acetate	0.678	0.766	-13.0	100	0.00
44 TM	Trichloroethene	0.386	0.361	6.5	87	0.00
45 C	1,2-Dichloropropane	0.378	0.404	-6.9#	96	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.256	0.263	-2.7	92	0.00
47 T	Bromodichloromethane	0.517	0.545	-5.4	93	0.00
48 T	Methyl methacrylate	0.304	0.349	-14.8	99	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	83	0.00
50 S	Toluene-d8	1.282	1.263	1.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.396	0.462	-16.7	98	0.00
52 CM	Toluene	0.935	0.960	-2.7#	88	0.00
53 T	t-1,3-Dichloropropene	0.569	0.611	-7.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.606	0.659	-8.7	94	0.00
55 T	1,1,2-Trichloroethane	0.367	0.391	-6.5	92	0.00
56 T	Ethyl methacrylate	0.490	0.565	-15.3	94	0.00
57 T	1,3-Dichloropropane	0.632	0.672	-6.3	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.184	0.218	-18.5	98	0.00
59 T	2-Hexanone	0.286	0.336	-17.5	97	0.00
60 T	Dibromochloromethane	0.389	0.401	-3.1	90	0.00
61 T	1,2-Dibromoethane	0.378	0.386	-2.1	90	0.00
62 S	4-Bromofluorobenzene	0.433	0.429	0.9	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.342	0.306	10.5	83	0.00
65 PM	Chlorobenzene	1.098	1.065	3.0	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.374	1.6	87	0.00
67 C	Ethyl Benzene	1.854	1.939	-4.6#	90	0.00
68 T	m/p-Xylenes	0.717	0.737	-2.8	87	0.00
69 T	o-Xylene	0.677	0.708	-4.6	88	0.00
70 T	Styrene	1.129	1.206	-6.8	88	0.00
71 P	Bromoform	0.270	0.272	-0.7	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.870	3.896	-0.7	89	0.00
74 T	N-amyl acetate	1.265	1.501	-18.7	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.288	1.290	-0.2	93	0.00
76 T	1,2,3-Trichloropropane	1.177	1.060	9.9	83	0.00
77 T	Bromobenzene	0.961	0.892	7.2	85	0.00
78 T	n-propylbenzene	4.427	4.657	-5.2	91	0.00
79 T	2-Chlorotoluene	2.676	2.696	-0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.138	3.254	-3.7	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.403	0.430	-6.7	93	0.00
82 T	4-Chlorotoluene	2.768	2.853	-3.1	92	0.00
83 T	tert-Butylbenzene	2.685	2.722	-1.4	89	0.00
84 T	1,2,4-Trimethylbenzene	3.134	3.295	-5.1	90	0.00
85 T	sec-Butylbenzene	3.548	3.871	-9.1	95	0.00
86 T	p-Isopropyltoluene	3.109	3.432	-10.4	94	0.00
87 T	1,3-Dichlorobenzene	1.687	1.664	1.4	88	0.00
88 T	1,4-Dichlorobenzene	1.739	1.662	4.4	88	0.00
89 T	n-Butylbenzene	2.584	2.967	-14.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.610	0.631	-3.4	94	0.00
91 T	1,2-Dichlorobenzene	1.636	1.604	2.0	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.206	0.222	-7.8	91	0.00
93 T	1,2,4-Trichlorobenzene	0.715	0.748	-4.6	89	0.00
94 T	Hexachlorobutadiene	0.310	0.340	-9.7	100	0.00
95 T	Naphthalene	2.084	2.169	-4.1	86	0.00
96 T	1,2,3-Trichlorobenzene	0.731	0.740	-1.2	85	0.00

(#) = Out of Range

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