

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100220\
 Data File : VN063838.D
 Acq On : 2 Oct 2020 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 07:15:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 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	0.528	0.513	2.8	89	0.00
3 P	Chloromethane	0.619	0.592	4.4	90	0.00
4 C	Vinyl Chloride	0.621	0.605	2.6#	90	0.00
5 T	Bromomethane	0.391	0.393	-0.5	95	0.00
6 T	Chloroethane	0.371	0.400	-7.8	97	0.00
7 T	Trichlorofluoromethane	0.986	1.004	-1.8	92	0.00
8 T	Diethyl Ether	0.333	0.348	-4.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.525	0.4	91	0.00
10 T	Methyl Iodide	0.612	0.682	-11.4	94	0.00
11 T	Tert butyl alcohol	0.091	0.125	-37.4#	118	0.00
12 CM	1,1-Dichloroethene	0.503	0.512	-1.8#	94	0.00
13 T	Acrolein	0.056	0.060	-7.1	90	0.00
14 T	Allyl chloride	0.935	0.984	-5.2	93	0.00
15 T	Acrylonitrile	0.261	0.314	-20.3	104	0.00
16 T	Acetone	0.254	0.299	-17.7	105	0.00
17 T	Carbon Disulfide	1.465	1.343	8.3	88	0.00
18 T	Methyl Acetate	0.660	0.795	-20.5	110	0.00
19 T	Methyl tert-butyl Ether	1.829	2.012	-10.0	96	0.00
20 T	Methylene Chloride	0.630	0.629	0.2	95	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.577	-2.3	94	0.00
22 T	Diisopropyl ether	1.925	2.168	-12.6	98	0.00
23 T	Vinyl Acetate	1.594	1.836	-15.2	97	0.00
24 P	1,1-Dichloroethane	1.100	1.163	-5.7	94	0.00
25 T	2-Butanone	0.361	0.460	-27.4#	108	0.00
26 T	2,2-Dichloropropane	1.008	0.870	13.7	77	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.664	-2.3	92	0.00
28 T	Bromochloromethane	0.544	0.603	-10.8	95	0.00
29 T	Tetrahydrofuran	0.242	0.304	-25.6#	109	0.00
30 C	Chloroform	1.147	1.237	-7.8#	96	0.00
31 T	Cyclohexane	0.959	0.913	4.8	89	0.00
32 T	1,1,1-Trichloroethane	1.035	1.112	-7.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.855	-3.5	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.347	0.348	-0.3	89	0.00
36 T	1,1-Dichloropropene	0.507	0.520	-2.6	93	0.00
37 T	Ethyl Acetate	0.503	0.586	-16.5	107	0.00
38 T	Carbon Tetrachloride	0.568	0.580	-2.1	94	0.00
39 T	Methylcyclohexane	0.505	0.474	6.1	82	0.00
40 TM	Benzene	1.447	1.523	-5.3	95	0.00
41 T	Methacrylonitrile	0.224	0.258	-15.2	94	0.00
42 TM	1,2-Dichloroethane	0.618	0.665	-7.6	97	0.00
43 T	Isopropyl Acetate	0.830	0.973	-17.2	100	0.00
44 TM	Trichloroethene	0.379	0.379	0.0	92	0.00
45 C	1,2-Dichloropropane	0.391	0.427	-9.2#	97	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.289	-7.0	97	0.00
47 T	Bromodichloromethane	0.556	0.595	-7.0	94	0.00
48 T	Methyl methacrylate	0.410	0.506	-23.4	108	0.00
49 T	1,4-Dioxane	0.006	0.008	-33.3#	123	0.00
50 S	Toluene-d8	1.315	1.306	0.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.621	-27.5#	107	0.00
52 CM	Toluene	0.895	0.955	-6.7#	93	0.00
53 T	t-1,3-Dichloropropene	0.596	0.640	-7.4	93	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.658	-5.6	91	0.00
55 T	1,1,2-Trichloroethane	0.359	0.392	-9.2	95	0.00
56 T	Ethyl methacrylate	0.509	0.598	-17.5	99	0.00
57 T	1,3-Dichloropropane	0.607	0.679	-11.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.315	-15.8	98	0.00
59 T	2-Hexanone	0.362	0.460	-27.1#	108	0.00
60 T	Dibromochloromethane	0.418	0.454	-8.6	96	0.00
61 T	1,2-Dibromoethane	0.367	0.411	-12.0	96	0.00
62 S	4-Bromofluorobenzene	0.494	0.494	0.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.387	0.363	6.2	91	0.00
65 PM	Chlorobenzene	1.026	1.046	-1.9	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.412	-4.8	94	0.00
67 C	Ethyl Benzene	1.866	1.927	-3.3#	91	0.00
68 T	m/p-Xylenes	0.696	0.719	-3.3	92	0.00
69 T	o-Xylene	0.650	0.691	-6.3	94	0.00
70 T	Styrene	1.104	1.201	-8.8	94	0.00
71 P	Bromoform	0.301	0.330	-9.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.647	3.739	-2.5	89	0.00
74 T	N-amyl acetate	1.509	1.896	-25.6#	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.251	-12.2	100	0.00
76 T	1,2,3-Trichloropropane	1.102	1.189	-7.9	102	0.00
77 T	Bromobenzene	0.895	0.930	-3.9	93	0.00
78 T	n-propylbenzene	4.244	4.341	-2.3	90	0.00
79 T	2-Chlorotoluene	2.610	2.698	-3.4	93	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.175	-3.8	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.399	-4.2	89	0.00
82 T	4-Chlorotoluene	2.710	2.790	-3.0	91	0.00
83 T	tert-Butylbenzene	2.503	2.555	-2.1	89	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.218	-5.3	89	0.00
85 T	sec-Butylbenzene	3.287	3.321	-1.0	88	0.00
86 T	p-Isopropyltoluene	2.908	2.977	-2.4	87	0.00
87 T	1,3-Dichlorobenzene	1.619	1.660	-2.5	91	0.00
88 T	1,4-Dichlorobenzene	1.686	1.665	1.2	92	0.00
89 T	n-Butylbenzene	2.684	2.468	8.0	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.573	-1.6	88	0.00
91 T	1,2-Dichlorobenzene	1.604	1.667	-3.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.302	-15.3	103	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.756	14.2	79	0.00
94 T	Hexachlorobutadiene	0.511	0.416	18.6	84	0.00
95 T	Naphthalene	2.699	2.435	9.8	82	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.750	15.1	81	0.00

(#) = Out of Range

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