

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100920\
 Data File : VN064050.D
 Acq On : 9 Oct 2020 20:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 02:45:15 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	84	0.00
2 T	Dichlorodifluoromethane	0.528	0.472	10.6	81	0.00
3 P	Chloromethane	0.619	0.576	6.9	86	0.00
4 C	Vinyl Chloride	0.621	0.580	6.6#	85	0.00
5 T	Bromomethane	0.391	0.336	14.1	80	0.00
6 T	Chloroethane	0.371	0.381	-2.7	91	0.00
7 T	Trichlorofluoromethane	0.986	0.949	3.8	86	0.00
8 T	Diethyl Ether	0.333	0.337	-1.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.518	1.7	88	0.00
10 T	Methyl Iodide	0.612	0.626	-2.3	85	0.00
11 T	Tert butyl alcohol	0.091	0.105	-15.4	98	0.00
12 CM	1,1-Dichloroethene	0.503	0.498	1.0#	90	0.00
13 T	Acrolein	0.056	0.084	-50.0#	124	0.00
14 T	Allyl chloride	0.935	1.035	-10.7	97	0.00
15 T	Acrylonitrile	0.261	0.319	-22.2	104	0.00
16 T	Acetone	0.254	0.289	-13.8	100	0.00
17 T	Carbon Disulfide	1.465	1.296	11.5	84	0.00
18 T	Methyl Acetate	0.660	0.837	-26.8#	114	0.00
19 T	Methyl tert-butyl Ether	1.829	1.942	-6.2	91	0.00
20 T	Methylene Chloride	0.630	0.626	0.6	93	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.553	2.0	89	0.00
22 T	Diisopropyl ether	1.925	2.285	-18.7	102	0.00
23 T	Vinyl Acetate	1.594	1.854	-16.3	97	0.00
24 P	1,1-Dichloroethane	1.100	1.173	-6.6	93	0.00
25 T	2-Butanone	0.361	0.446	-23.5	103	0.00
26 T	2,2-Dichloropropane	1.008	0.920	8.7	81	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.654	-0.8	89	0.00
28 T	Bromochloromethane	0.544	0.596	-9.6	93	0.00
29 T	Tetrahydrofuran	0.242	0.308	-27.3#	108	0.00
30 C	Chloroform	1.147	1.210	-5.5#	92	0.00
31 T	Cyclohexane	0.959	0.939	2.1	90	0.00
32 T	1,1,1-Trichloroethane	1.035	1.069	-3.3	88	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.794	3.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.347	0.345	0.6	86	0.00
36 T	1,1-Dichloropropene	0.507	0.514	-1.4	89	0.00
37 T	Ethyl Acetate	0.503	0.577	-14.7	103	0.00
38 T	Carbon Tetrachloride	0.568	0.566	0.4	89	0.00
39 T	Methylcyclohexane	0.505	0.478	5.3	81	0.00
40 TM	Benzene	1.447	1.522	-5.2	92	0.00
41 T	Methacrylonitrile	0.224	0.230	-2.7	81	0.00
42 TM	1,2-Dichloroethane	0.618	0.619	-0.2	87	0.00
43 T	Isopropyl Acetate	0.830	0.962	-15.9	96	0.00
44 TM	Trichloroethene	0.379	0.372	1.8	87	0.00
45 C	1,2-Dichloropropane	0.391	0.438	-12.0#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.273	-1.1	89	0.00
47 T	Bromodichloromethane	0.556	0.597	-7.4	91	0.00
48 T	Methyl methacrylate	0.410	0.490	-19.5	101	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	95	0.00
50 S	Toluene-d8	1.315	1.303	0.9	87	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.613	-25.9#	103	0.00
52 CM	Toluene	0.895	0.947	-5.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.596	0.630	-5.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.663	-6.4	89	0.00
55 T	1,1,2-Trichloroethane	0.359	0.395	-10.0	93	0.00
56 T	Ethyl methacrylate	0.509	0.587	-15.3	94	0.00
57 T	1,3-Dichloropropane	0.607	0.670	-10.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.316	-16.2	95	0.00
59 T	2-Hexanone	0.362	0.446	-23.2	102	0.00
60 T	Dibromochloromethane	0.418	0.441	-5.5	91	0.00
61 T	1,2-Dibromoethane	0.367	0.405	-10.4	92	0.00
62 S	4-Bromofluorobenzene	0.494	0.487	1.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.387	0.360	7.0	86	0.00
65 PM	Chlorobenzene	1.026	1.042	-1.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.424	-7.9	92	0.00
67 C	Ethyl Benzene	1.866	1.964	-5.3#	89	0.00
68 T	m/p-Xylenes	0.696	0.717	-3.0	88	0.00
69 T	o-Xylene	0.650	0.671	-3.2	87	0.00
70 T	Styrene	1.104	1.196	-8.3	89	0.00
71 P	Bromoform	0.301	0.320	-6.3	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	3.647	3.921	-7.5	86	0.00
74 T	N-amyl acetate	1.509	1.865	-23.6	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.264	-13.4	93	0.00
76 T	1,2,3-Trichloropropane	1.102	1.213	-10.1	96	0.00
77 T	Bromobenzene	0.895	0.950	-6.1	87	0.00
78 T	n-propylbenzene	4.244	4.535	-6.9	87	0.00
79 T	2-Chlorotoluene	2.610	2.802	-7.4	89	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.317	-8.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.412	-7.6	84	0.00
82 T	4-Chlorotoluene	2.710	2.968	-9.5	89	0.00
83 T	tert-Butylbenzene	2.503	2.639	-5.4	85	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.388	-10.9	86	0.00
85 T	sec-Butylbenzene	3.287	3.526	-7.3	86	0.00
86 T	p-Isopropyltoluene	2.908	3.113	-7.0	84	0.00
87 T	1,3-Dichlorobenzene	1.619	1.703	-5.2	85	0.00
88 T	1,4-Dichlorobenzene	1.686	1.702	-0.9	86	0.00
89 T	n-Butylbenzene	2.684	2.667	0.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.600	-6.4	84	0.00
91 T	1,2-Dichlorobenzene	1.604	1.722	-7.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.281	-7.3	89	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.789	10.4	75	0.00
94 T	Hexachlorobutadiene	0.511	0.462	9.6	86	0.00
95 T	Naphthalene	2.699	2.405	10.9	74	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.825	6.6	82	0.00

(#) = Out of Range

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