

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063910.D
 Acq On : 6 Oct 2020 22:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 05:05:03 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	96	0.00
2 T	Dichlorodifluoromethane	0.528	0.490	7.2	95	0.00
3 P	Chloromethane	0.619	0.560	9.5	96	0.00
4 C	Vinyl Chloride	0.621	0.568	8.5#	95	0.00
5 T	Bromomethane	0.391	0.320	18.2	86	0.00
6 T	Chloroethane	0.371	0.363	2.2	99	0.00
7 T	Trichlorofluoromethane	0.986	0.965	2.1	99	0.00
8 T	Diethyl Ether	0.333	0.334	-0.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.500	5.1	97	0.00
10 T	Methyl Iodide	0.612	0.545	10.9	84	0.00
11 T	Tert butyl alcohol	0.091	0.092	-1.1	97	0.00
12 CM	1,1-Dichloroethene	0.503	0.495	1.6#	101	0.00
13 T	Acrolein	0.056	0.124	-121.4#	208#	0.00
14 T	Allyl chloride	0.935	0.895	4.3	95	0.00
15 T	Acrylonitrile	0.261	0.278	-6.5	103	0.00
16 T	Acetone	0.254	0.250	1.6	98	0.00
17 T	Carbon Disulfide	1.465	1.309	10.6	97	0.00
18 T	Methyl Acetate	0.660	0.725	-9.8	113	0.00
19 T	Methyl tert-butyl Ether	1.829	1.900	-3.9	102	0.00
20 T	Methylene Chloride	0.630	0.591	6.2	100	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.546	3.2	100	0.00
22 T	Diisopropyl ether	1.925	2.114	-9.8	107	0.00
23 T	Vinyl Acetate	1.594	1.724	-8.2	102	0.00
24 P	1,1-Dichloroethane	1.100	1.129	-2.6	102	0.00
25 T	2-Butanone	0.361	0.388	-7.5	102	0.00
26 T	2,2-Dichloropropane	1.008	0.897	11.0	89	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.644	0.8	100	0.00
28 T	Bromochloromethane	0.544	0.554	-1.8	98	0.00
29 T	Tetrahydrofuran	0.242	0.261	-7.9	104	0.00
30 C	Chloroform	1.147	1.187	-3.5#	103	0.00
31 T	Cyclohexane	0.959	0.904	5.7	98	0.00
32 T	1,1,1-Trichloroethane	1.035	1.085	-4.8	102	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.799	3.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.347	0.340	2.0	97	0.00
36 T	1,1-Dichloropropene	0.507	0.511	-0.8	101	0.00
37 T	Ethyl Acetate	0.503	0.504	-0.2	102	0.00
38 T	Carbon Tetrachloride	0.568	0.575	-1.2	103	0.00
39 T	Methylcyclohexane	0.505	0.467	7.5	90	0.00
40 TM	Benzene	1.447	1.491	-3.0	103	0.00
41 T	Methacrylonitrile	0.224	0.232	-3.6	93	0.00
42 TM	1,2-Dichloroethane	0.618	0.634	-2.6	102	0.00
43 T	Isopropyl Acetate	0.830	0.885	-6.6	101	0.00
44 TM	Trichloroethene	0.379	0.376	0.8	101	0.00
45 C	1,2-Dichloropropane	0.391	0.406	-3.8#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.274	-1.5	102	0.00
47 T	Bromodichloromethane	0.556	0.588	-5.8	102	0.00
48 T	Methyl methacrylate	0.410	0.460	-12.2	108	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	98	0.00
50 S	Toluene-d8	1.315	1.253	4.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.537	-10.3	102	0.00
52 CM	Toluene	0.895	0.935	-4.5#	101	0.00
53 T	t-1,3-Dichloropropene	0.596	0.618	-3.7	99	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.645	-3.5	98	0.00
55 T	1,1,2-Trichloroethane	0.359	0.373	-3.9	100	0.00
56 T	Ethyl methacrylate	0.509	0.554	-8.8	101	0.00
57 T	1,3-Dichloropropane	0.607	0.643	-5.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.295	-8.5	101	0.00
59 T	2-Hexanone	0.362	0.390	-7.7	102	0.00
60 T	Dibromochloromethane	0.418	0.440	-5.3	103	0.00
61 T	1,2-Dibromoethane	0.367	0.399	-8.7	103	0.00
62 S	4-Bromofluorobenzene	0.494	0.478	3.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.387	0.369	4.7	101	0.00
65 PM	Chlorobenzene	1.026	1.048	-2.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.420	-6.9	104	0.00
67 C	Ethyl Benzene	1.866	1.937	-3.8#	100	0.00
68 T	m/p-Xylenes	0.696	0.718	-3.2	100	0.00
69 T	o-Xylene	0.650	0.684	-5.2	101	0.00
70 T	Styrene	1.104	1.192	-8.0	101	0.00
71 P	Bromoform	0.301	0.319	-6.0	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.647	3.802	-4.3	98	0.00
74 T	N-amyl acetate	1.509	1.735	-15.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.172	-5.1	100	0.00
76 T	1,2,3-Trichloropropane	1.102	1.082	1.8	100	0.00
77 T	Bromobenzene	0.895	0.943	-5.4	101	0.00
78 T	n-propylbenzene	4.244	4.330	-2.0	97	0.00
79 T	2-Chlorotoluene	2.610	2.693	-3.2	100	0.00
80 T	1,3,5-Trimethylbenzene	3.060	3.243	-6.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.389	-1.6	93	0.00
82 T	4-Chlorotoluene	2.710	2.841	-4.8	100	0.00
83 T	tert-Butylbenzene	2.503	2.590	-3.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.231	-5.8	96	0.00
85 T	sec-Butylbenzene	3.287	3.353	-2.0	96	0.00
86 T	p-Isopropyltoluene	2.908	3.036	-4.4	96	0.00
87 T	1,3-Dichlorobenzene	1.619	1.681	-3.8	99	0.00
88 T	1,4-Dichlorobenzene	1.686	1.654	1.9	98	0.00
89 T	n-Butylbenzene	2.684	2.556	4.8	90	0.00

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90 T	Hexachloroethane	0.564	0.585	-3.7	96	0.00
91 T	1,2-Dichlorobenzene	1.604	1.669	-4.1	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.259	1.1	95	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.793	10.0	89	0.00
94 T	Hexachlorobutadiene	0.511	0.454	11.2	99	0.00
95 T	Naphthalene	2.699	2.414	10.6	87	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.773	12.5	89	0.00

(#) = Out of Range

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