

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100620\
 Data File : VN063932.D
 Acq On : 7 Oct 2020 7:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 07 08:16:09 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	91	0.00
2 T	Dichlorodifluoromethane	0.528	0.488	7.6	90	0.00
3 P	Chloromethane	0.619	0.586	5.3	95	0.00
4 C	Vinyl Chloride	0.621	0.571	8.1#	91	0.00
5 T	Bromomethane	0.391	0.347	11.3	89	0.00
6 T	Chloroethane	0.371	0.389	-4.9	101	0.00
7 T	Trichlorofluoromethane	0.986	0.944	4.3	92	0.00
8 T	Diethyl Ether	0.333	0.338	-1.5	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.476	9.7	88	0.00
10 T	Methyl Iodide	0.612	0.622	-1.6	91	0.00
11 T	Tert butyl alcohol	0.091	0.103	-13.2	104	0.00
12 CM	1,1-Dichloroethene	0.503	0.486	3.4#	94	0.00
13 T	Acrolein	0.056	0.108	-92.9#	172#	0.00
14 T	Allyl chloride	0.935	0.871	6.8	88	0.00
15 T	Acrylonitrile	0.261	0.294	-12.6	104	0.00
16 T	Acetone	0.254	0.280	-10.2	105	0.00
17 T	Carbon Disulfide	1.465	1.294	11.7	91	0.00
18 T	Methyl Acetate	0.660	0.769	-16.5	114	0.00
19 T	Methyl tert-butyl Ether	1.829	1.936	-5.9	99	0.00
20 T	Methylene Chloride	0.630	0.605	4.0	97	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.552	2.1	96	0.00
22 T	Diisopropyl ether	1.925	2.172	-12.8	105	0.00
23 T	Vinyl Acetate	1.594	1.771	-11.1	100	0.00
24 P	1,1-Dichloroethane	1.100	1.145	-4.1	98	0.00
25 T	2-Butanone	0.361	0.422	-16.9	106	0.00
26 T	2,2-Dichloropropane	1.008	0.674	33.1#	64	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.647	0.3	95	0.00
28 T	Bromochloromethane	0.544	0.594	-9.2	100	0.00
29 T	Tetrahydrofuran	0.242	0.282	-16.5	107	0.00
30 C	Chloroform	1.147	1.199	-4.5#	99	0.00
31 T	Cyclohexane	0.959	0.856	10.7	89	0.00
32 T	1,1,1-Trichloroethane	1.035	1.085	-4.8	97	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.854	-3.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.347	0.351	-1.2	97	0.00
36 T	1,1-Dichloropropene	0.507	0.484	4.5	93	0.00
37 T	Ethyl Acetate	0.503	0.532	-5.8	105	0.00
38 T	Carbon Tetrachloride	0.568	0.544	4.2	95	0.00
39 T	Methylcyclohexane	0.505	0.416	17.6	78	0.00
40 TM	Benzene	1.447	1.446	0.1	98	0.00
41 T	Methacrylonitrile	0.224	0.261	-16.5	102	0.00
42 TM	1,2-Dichloroethane	0.618	0.638	-3.2	100	0.00
43 T	Isopropyl Acetate	0.830	0.907	-9.3	101	0.00
44 TM	Trichloroethene	0.379	0.362	4.5	94	0.00
45 C	1,2-Dichloropropane	0.391	0.405	-3.6#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.267	1.1	97	0.00
47 T	Bromodichloromethane	0.556	0.587	-5.6	100	0.00
48 T	Methyl methacrylate	0.410	0.472	-15.1	108	0.00
49 T	1,4-Dioxane	0.006	0.006	0.0	103	0.00
50 S	Toluene-d8	1.315	1.274	3.1	95	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.563	-15.6	105	0.00
52 CM	Toluene	0.895	0.919	-2.7#	97	0.00
53 T	t-1,3-Dichloropropene	0.596	0.578	3.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.607	2.6	90	0.00
55 T	1,1,2-Trichloroethane	0.359	0.369	-2.8	97	0.00
56 T	Ethyl methacrylate	0.509	0.556	-9.2	99	0.00
57 T	1,3-Dichloropropane	0.607	0.647	-6.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.301	-10.7	101	0.00
59 T	2-Hexanone	0.362	0.410	-13.3	104	0.00
60 T	Dibromochloromethane	0.418	0.436	-4.3	100	0.00
61 T	1,2-Dibromoethane	0.367	0.383	-4.4	97	0.00
62 S	4-Bromofluorobenzene	0.494	0.480	2.8	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.387	0.360	7.0	96	0.00
65 PM	Chlorobenzene	1.026	1.021	0.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.407	-3.6	99	0.00
67 C	Ethyl Benzene	1.866	1.852	0.8#	93	0.00
68 T	m/p-Xylenes	0.696	0.679	2.4	93	0.00
69 T	o-Xylene	0.650	0.659	-1.4	96	0.00
70 T	Styrene	1.104	1.144	-3.6	95	0.00
71 P	Bromoform	0.301	0.316	-5.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.647	3.508	3.8	89	0.00
74 T	N-amyl acetate	1.509	1.727	-14.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.158	-3.9	98	0.00
76 T	1,2,3-Trichloropropane	1.102	1.073	2.6	98	0.00
77 T	Bromobenzene	0.895	0.897	-0.2	95	0.00
78 T	n-propylbenzene	4.244	3.990	6.0	89	0.00
79 T	2-Chlorotoluene	2.610	2.519	3.5	93	0.00
80 T	1,3,5-Trimethylbenzene	3.060	2.998	2.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.334	12.8	79	0.00
82 T	4-Chlorotoluene	2.710	2.687	0.8	93	0.00
83 T	tert-Butylbenzene	2.503	2.389	4.6	89	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.029	0.9	90	0.00
85 T	sec-Butylbenzene	3.287	3.086	6.1	87	0.00
86 T	p-Isopropyltoluene	2.908	2.735	5.9	85	0.00
87 T	1,3-Dichlorobenzene	1.619	1.580	2.4	92	0.00
88 T	1,4-Dichlorobenzene	1.686	1.597	5.3	94	0.00
89 T	n-Butylbenzene	2.684	2.246	16.3	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.537	4.8	88	0.00
91 T	1,2-Dichlorobenzene	1.604	1.612	-0.5	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.263	-0.4	96	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.752	14.6	83	0.00
94 T	Hexachlorobutadiene	0.511	0.400	21.7	86	0.00
95 T	Naphthalene	2.699	2.349	13.0	84	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.753	14.7	86	0.00

(#) = Out of Range

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