

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN100220\
 Data File : VN063857.D
 Acq On : 3 Oct 2020 6:44
 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 05 08:38:44 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	81	0.00
2 T	Dichlorodifluoromethane	0.528	0.473	10.4	78	0.00
3 P	Chloromethane	0.619	0.634	-2.4	91	0.00
4 C	Vinyl Chloride	0.621	0.611	1.6#	87	0.00
5 T	Bromomethane	0.391	0.410	-4.9	94	0.00
6 T	Chloroethane	0.371	0.410	-10.5	94	0.00
7 T	Trichlorofluoromethane	0.986	0.943	4.4	82	0.00
8 T	Diethyl Ether	0.333	0.383	-15.0	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.460	12.7	75	0.00
10 T	Methyl Iodide	0.612	0.718	-17.3	93	0.00
11 T	Tert butyl alcohol	0.091	0.126	-38.5#	113	0.00
12 CM	1,1-Dichloroethene	0.503	0.488	3.0#	84	0.00
13 T	Acrolein	0.056	0.057	-1.8	81	0.00
14 T	Allyl chloride	0.935	1.007	-7.7	90	0.00
15 T	Acrylonitrile	0.261	0.323	-23.8	102	0.00
16 T	Acetone	0.254	0.312	-22.8	104	0.00
17 T	Carbon Disulfide	1.465	1.300	11.3	81	0.00
18 T	Methyl Acetate	0.660	0.852	-29.1#	112	0.00
19 T	Methyl tert-butyl Ether	1.829	2.125	-16.2	96	0.00
20 T	Methylene Chloride	0.630	0.660	-4.8	94	0.00
21 T	trans-1,2-Dichloroethene	0.564	0.565	-0.2	88	0.00
22 T	Diisopropyl ether	1.925	2.295	-19.2	98	0.00
23 T	Vinyl Acetate	1.594	1.946	-22.1	98	0.00
24 P	1,1-Dichloroethane	1.100	1.202	-9.3	92	0.00
25 T	2-Butanone	0.361	0.479	-32.7#	107	0.00
26 T	2,2-Dichloropropane	1.008	0.675	33.0#	57	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.699	-7.7	92	0.00
28 T	Bromochloromethane	0.544	0.637	-17.1	96	0.00
29 T	Tetrahydrofuran	0.242	0.320	-32.2#	108	0.00
30 C	Chloroform	1.147	1.296	-13.0#	95	0.00
31 T	Cyclohexane	0.959	0.794	17.2	73	0.00
32 T	1,1,1-Trichloroethane	1.035	1.096	-5.9	87	0.00
33 S	1,2-Dichloroethane-d4	0.826	0.955	-15.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.347	0.354	-2.0	93	0.00
36 T	1,1-Dichloropropene	0.507	0.449	11.4	82	0.00
37 T	Ethyl Acetate	0.503	0.566	-12.5	106	0.00
38 T	Carbon Tetrachloride	0.568	0.510	10.2	84	0.00
39 T	Methylcyclohexane	0.505	0.379	25.0	67	0.00
40 TM	Benzene	1.447	1.422	1.7	91	0.00
41 T	Methacrylonitrile	0.224	0.245	-9.4	91	0.00
42 TM	1,2-Dichloroethane	0.618	0.657	-6.3	97	0.00
43 T	Isopropyl Acetate	0.830	0.958	-15.4	101	0.00
44 TM	Trichloroethene	0.379	0.347	8.4	86	0.00
45 C	1,2-Dichloropropane	0.391	0.409	-4.6#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.282	-4.4	97	0.00
47 T	Bromodichloromethane	0.556	0.587	-5.6	94	0.00
48 T	Methyl methacrylate	0.410	0.495	-20.7	108	0.00
49 T	1,4-Dioxane	0.006	0.007	-16.7	116	0.00
50 S	Toluene-d8	1.315	1.261	4.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.487	0.598	-22.8	105	0.00
52 CM	Toluene	0.895	0.881	1.6#	88	0.00
53 T	t-1,3-Dichloropropene	0.596	0.595	0.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.610	2.1	86	0.00
55 T	1,1,2-Trichloroethane	0.359	0.388	-8.1	96	0.00
56 T	Ethyl methacrylate	0.509	0.585	-14.9	98	0.00
57 T	1,3-Dichloropropane	0.607	0.662	-9.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.319	-17.3	101	0.00
59 T	2-Hexanone	0.362	0.443	-22.4	106	0.00
60 T	Dibromochloromethane	0.418	0.446	-6.7	97	0.00
61 T	1,2-Dibromoethane	0.367	0.404	-10.1	97	0.00
62 S	4-Bromofluorobenzene	0.494	0.478	3.2	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.387	0.348	10.1	85	0.00
65 PM	Chlorobenzene	1.026	1.016	1.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.415	-5.6	92	0.00
67 C	Ethyl Benzene	1.866	1.802	3.4#	83	0.00
68 T	m/p-Xylenes	0.696	0.673	3.3	84	0.00
69 T	o-Xylene	0.650	0.657	-1.1	87	0.00
70 T	Styrene	1.104	1.169	-5.9	89	0.00
71 P	Bromoform	0.301	0.340	-13.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.647	3.470	4.9	80	0.00
74 T	N-amyl acetate	1.509	1.928	-27.8#	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.115	1.276	-14.4	98	0.00
76 T	1,2,3-Trichloropropane	1.102	1.251	-13.5	104	0.00
77 T	Bromobenzene	0.895	0.922	-3.0	88	0.00
78 T	n-propylbenzene	4.244	3.958	6.7	79	0.00
79 T	2-Chlorotoluene	2.610	2.569	1.6	85	0.00
80 T	1,3,5-Trimethylbenzene	3.060	2.962	3.2	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.383	0.385	-0.5	82	0.00
82 T	4-Chlorotoluene	2.710	2.697	0.5	84	0.00
83 T	tert-Butylbenzene	2.503	2.363	5.6	79	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.059	-0.1	82	0.00
85 T	sec-Butylbenzene	3.287	2.948	10.3	75	0.00
86 T	p-Isopropyltoluene	2.908	2.696	7.3	76	0.00
87 T	1,3-Dichlorobenzene	1.619	1.595	1.5	84	0.00
88 T	1,4-Dichlorobenzene	1.686	1.632	3.2	87	0.00
89 T	n-Butylbenzene	2.684	2.217	17.4	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.564	0.524	7.1	77	0.00
91 T	1,2-Dichlorobenzene	1.604	1.638	-2.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.262	0.301	-14.9	99	0.00
93 T	1,2,4-Trichlorobenzene	0.881	0.763	13.4	76	0.00
94 T	Hexachlorobutadiene	0.511	0.377	26.2#	73	0.00
95 T	Naphthalene	2.699	2.531	6.2	82	0.00
96 T	1,2,3-Trichlorobenzene	0.883	0.742	16.0	77	0.00

(#) = Out of Range

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