

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091119\
 Data File : VN057894.D
 Acq On : 11 Sep 2019 3:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 11 05:31:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.691	0.653	5.5	88	0.00
3 P	Chloromethane	0.705	0.600	14.9	86	0.00
4 C	Vinyl Chloride	0.746	0.650	12.9#	85	0.00
5 T	Bromomethane	0.454	0.337	25.8#	74	0.00
6 T	Chloroethane	0.475	0.418	12.0	87	0.00
7 T	Trichlorofluoromethane	0.939	0.818	12.9	84	0.00
8 T	Diethyl Ether	0.392	0.376	4.1	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.525	11.3	84	0.00
10 T	Methyl Iodide	0.659	0.423	35.8#	59	0.00
11 T	Tert butyl alcohol	0.123	0.123	0.0	88	0.00
12 CM	1,1-Dichloroethene	0.532	0.484	9.0#	90	0.00
13 T	Acrolein	0.104	0.080	23.1	71	0.00
14 T	Allyl chloride	1.042	0.903	13.3	86	0.00
15 T	Acrylonitrile	0.337	0.332	1.5	92	0.00
16 T	Acetone	0.332	0.278	16.3	76	0.00
17 T	Carbon Disulfide	0.979	0.713	27.2#	82	0.00
18 T	Methyl Acetate	0.885	0.914	-3.3	97	0.00
19 T	Methyl tert-butyl Ether	2.216	2.244	-1.3	93	0.00
20 T	Methylene Chloride	0.722	0.651	9.8	91	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.531	7.8	91	0.00
22 T	Diisopropyl ether	2.443	2.436	0.3	91	0.00
23 T	Vinyl Acetate	1.732	1.777	-2.6	90	0.00
24 P	1,1-Dichloroethane	1.335	1.283	3.9	91	0.00
25 T	2-Butanone	0.480	0.455	5.2	86	0.00
26 T	2,2-Dichloropropane	1.057	0.706	33.2#	61	0.00
27 T	cis-1,2-Dichloroethene	0.771	0.749	2.9	93	0.00
28 T	Bromochloromethane	0.667	0.668	-0.1	93	0.00
29 T	Tetrahydrofuran	0.296	0.293	1.0	92	0.00
30 C	Chloroform	1.396	1.329	4.8#	90	0.00
31 T	Cyclohexane	1.001	0.883	11.8	87	0.00
32 T	1,1,1-Trichloroethane	1.107	1.077	2.7	90	0.00
33 S	1,2-Dichloroethane-d4	1.013	1.027	-1.4	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.461	0.453	1.7	93	0.00
36 T	1,1-Dichloropropene	0.580	0.512	11.7	88	0.00
37 T	Ethyl Acetate	0.599	0.550	8.2	88	0.00
38 T	Carbon Tetrachloride	0.529	0.509	3.8	90	0.00
39 T	Methylcyclohexane	0.610	0.531	13.0	86	0.00
40 TM	Benzene	1.746	1.651	5.4	91	0.00
41 T	Methacrylonitrile	0.272	0.286	-5.1	100	0.00
42 TM	1,2-Dichloroethane	0.698	0.664	4.9	91	0.00
43 T	Isopropyl Acetate	1.008	1.012	-0.4	93	0.00
44 TM	Trichloroethene	0.428	0.398	7.0	91	0.00
45 C	1,2-Dichloropropane	0.508	0.483	4.9#	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.307	0.302	1.6	93	0.00
47 T	Bromodichloromethane	0.613	0.619	-1.0	89	0.00
48 T	Methyl methacrylate	0.511	0.501	2.0	91	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	91	0.00
50 S	Toluene-d8	1.792	1.827	-2.0	92	0.00
51 T	4-Methyl-2-Pentanone	0.596	0.630	-5.7	91	0.00
52 CM	Toluene	1.100	1.056	4.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.646	0.632	2.2	85	0.00
54 T	cis-1,3-Dichloropropene	0.713	0.690	3.2	86	0.00
55 T	1,1,2-Trichloroethane	0.466	0.459	1.5	90	0.00
56 T	Ethyl methacrylate	0.701	0.718	-2.4	90	0.00
57 T	1,3-Dichloropropane	0.803	0.791	1.5	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.330	0.343	-3.9	84	0.00
59 T	2-Hexanone	0.447	0.454	-1.6	87	0.00
60 T	Dibromochloromethane	0.433	0.448	-3.5	88	0.00
61 T	1,2-Dibromoethane	0.440	0.441	-0.2	91	0.00
62 S	4-Bromofluorobenzene	0.683	0.667	2.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.369	0.355	3.8	96	0.00
65 PM	Chlorobenzene	1.309	1.280	2.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.454	0.467	-2.9	91	0.00
67 C	Ethyl Benzene	2.293	2.283	0.4#	92	0.00
68 T	m/p-Xylenes	0.840	0.837	0.4	91	0.00
69 T	o-Xylene	0.835	0.852	-2.0	92	0.00
70 T	Styrene	1.437	1.483	-3.2	91	0.00
71 P	Bromoform	0.283	0.304	-7.4	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.880	3.882	-0.1	91	0.00
74 T	N-amyl acetate	1.689	1.728	-2.3	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.306	1.254	4.0	89	0.00
76 T	1,2,3-Trichloropropane	1.131	1.040	8.0	85	0.00
77 T	Bromobenzene	0.967	0.908	6.1	92	0.00
78 T	n-propylbenzene	4.455	4.510	-1.2	90	0.00
79 T	2-Chlorotoluene	2.816	2.680	4.8	90	0.00
80 T	1,3,5-Trimethylbenzene	3.278	3.330	-1.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.321	0.289	10.0	76	0.00
82 T	4-Chlorotoluene	2.892	2.845	1.6	90	0.00
83 T	tert-Butylbenzene	2.914	2.859	1.9	89	0.00
84 T	1,2,4-Trimethylbenzene	3.332	3.349	-0.5	90	0.00
85 T	sec-Butylbenzene	3.862	3.877	-0.4	89	0.00
86 T	p-Isopropyltoluene	3.403	3.495	-2.7	89	0.00
87 T	1,3-Dichlorobenzene	1.776	1.725	2.9	89	0.00
88 T	1,4-Dichlorobenzene	1.802	1.740	3.4	91	0.00
89 T	n-Butylbenzene	3.214	3.189	0.8	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.521	-3.0	88	0.00
91 T	1,2-Dichlorobenzene	1.774	1.737	2.1	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.216	0.226	-4.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.071	7.6	91	0.00
94 T	Hexachlorobutadiene	0.491	0.448	8.8	89	0.00
95 T	Naphthalene	3.341	3.168	5.2	94	0.00
96 T	1,2,3-Trichlorobenzene	1.128	1.010	10.5	93	0.00

(#) = Out of Range

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