

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056183.D
 Acq On : 10 Jun 2019 21:38
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 11 04:33:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	0.491	0.526	-7.1	78	0.00
3 P	Chloromethane	0.542	0.541	0.2	78	0.00
4 C	Vinyl Chloride	0.544	0.554	-1.8#	79	0.00
5 T	Bromomethane	0.343	0.286	16.6	66	-0.02
6 T	Chloroethane	0.315	0.285	9.5	72	-0.02
7 T	Trichlorofluoromethane	0.694	0.695	-0.1	81	-0.01
8 T	Diethyl Ether	0.285	0.282	1.1	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.436	-3.3	84	0.00
10 T	Methyl Iodide	0.670	0.626	6.6	75	0.00
11 T	Tert butyl alcohol	0.086	0.087	-1.2	82	0.02
12 CM	1,1-Dichloroethene	0.420	0.429	-2.1#	82	0.00
13 T	Acrolein	0.025	0.036	-44.0#	118	0.00
14 T	Allyl chloride	0.663	0.688	-3.8	83	0.00
15 T	Acrylonitrile	0.210	0.248	-18.1	92	0.00
16 T	Acetone	0.237	0.211	11.0	71	0.00
17 T	Carbon Disulfide	1.005	0.955	5.0	74	0.00
18 T	Methyl Acetate	0.521	0.565	-8.4	100	0.00
19 T	Methyl tert-butyl Ether	1.338	1.402	-4.8	85	0.00
20 T	Methylene Chloride	0.489	0.507	-3.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.457	-1.6	82	0.00
22 T	Diisopropyl ether	1.370	1.464	-6.9	88	0.00
23 T	Vinyl Acetate	1.079	1.186	-9.9	85	0.00
24 P	1,1-Dichloroethane	0.790	0.837	-5.9	86	0.00
25 T	2-Butanone	0.300	0.330	-10.0	86	0.00
26 T	2,2-Dichloropropane	0.617	0.525	14.9	69	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.550	-4.0	84	0.00
28 T	Bromochloromethane	0.374	0.407	-8.8	85	0.00
29 T	Tetrahydrofuran	0.185	0.216	-16.8	92	0.00
30 C	Chloroform	0.795	0.857	-7.8#	87	0.00
31 T	Cyclohexane	0.788	0.736	6.6	79	0.00
32 T	1,1,1-Trichloroethane	0.664	0.705	-6.2	85	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.519	-4.6	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.307	0.332	-8.1	88	0.00
36 T	1,1-Dichloropropene	0.430	0.428	0.5	83	0.00
37 T	Ethyl Acetate	0.383	0.436	-13.8	90	0.00
38 T	Carbon Tetrachloride	0.396	0.416	-5.1	86	0.00
39 T	Methylcyclohexane	0.536	0.515	3.9	79	0.00
40 TM	Benzene	1.306	1.353	-3.6	84	0.00
41 T	Methacrylonitrile	0.176	0.211	-19.9	103	0.00
42 TM	1,2-Dichloroethane	0.420	0.431	-2.6	86	0.00
43 T	Isopropyl Acetate	0.620	0.679	-9.5	87	0.00
44 TM	Trichloroethene	0.375	0.374	0.3	82	0.00
45 C	1,2-Dichloropropane	0.334	0.357	-6.9#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.236	-7.8	88	0.00
47 T	Bromodichloromethane	0.396	0.449	-13.4	90	0.00
48 T	Methyl methacrylate	0.303	0.343	-13.2	93	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	90	0.00
50 S	Toluene-d8	1.180	1.213	-2.8	84	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.431	-11.1	90	0.00
52 CM	Toluene	0.813	0.841	-3.4#	84	0.00
53 T	t-1,3-Dichloropropene	0.411	0.446	-8.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.521	-9.5	85	0.00
55 T	1,1,2-Trichloroethane	0.322	0.350	-8.7	88	0.00
56 T	Ethyl methacrylate	0.470	0.517	-10.0	87	0.00
57 T	1,3-Dichloropropane	0.523	0.571	-9.2	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.179	-8.5	87	0.00
59 T	2-Hexanone	0.281	0.299	-6.4	86	0.00
60 T	Dibromochloromethane	0.311	0.368	-18.3	90	0.00
61 T	1,2-Dibromoethane	0.329	0.363	-10.3	89	0.00
62 S	4-Bromofluorobenzene	0.401	0.404	-0.7	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.433	0.434	-0.2	85	0.00
65 PM	Chlorobenzene	0.995	1.017	-2.2	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.388	-12.8	90	0.00
67 C	Ethyl Benzene	1.730	1.777	-2.7#	84	0.00
68 T	m/p-Xylenes	0.661	0.672	-1.7	83	0.00
69 T	o-Xylene	0.650	0.661	-1.7	83	0.00
70 T	Styrene	1.033	1.110	-7.5	84	0.00
71 P	Bromoform	0.248	0.301	-21.4	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.046	3.902	3.6	84	0.00
74 T	N-amyl acetate	1.333	1.368	-2.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.183	-1.9	87	0.00
76 T	1,2,3-Trichloropropane	0.920	1.021	-11.0	94	0.00
77 T	Bromobenzene	1.070	1.053	1.6	84	0.00
78 T	n-propylbenzene	4.230	4.191	0.9	83	0.00
79 T	2-Chlorotoluene	2.663	2.524	5.2	83	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.188	5.2	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.286	-3.6	81	0.00
82 T	4-Chlorotoluene	2.475	2.451	1.0	83	0.00
83 T	tert-Butylbenzene	2.995	2.823	5.7	83	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.134	1.7	82	0.00
85 T	sec-Butylbenzene	3.746	3.631	3.1	82	0.00
86 T	p-Isopropyltoluene	3.353	3.275	2.3	81	0.00
87 T	1,3-Dichlorobenzene	1.657	1.700	-2.6	83	0.00
88 T	1,4-Dichlorobenzene	1.594	1.632	-2.4	84	0.00
89 T	n-Butylbenzene	2.484	2.441	1.7	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.546	-7.9	88	0.00
91 T	1,2-Dichlorobenzene	1.673	1.702	-1.7	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.194	-16.9	89	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.850	-10.8	84	0.00
94 T	Hexachlorobutadiene	0.652	0.619	5.1	84	0.00
95 T	Naphthalene	1.988	2.321	-16.8	86	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.953	-16.6	88	0.00

(#) = Out of Range

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