

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060819\
 Data File : VN056101.D
 Acq On : 7 Jun 2019 16:18
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 06:21:18 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	91	0.00
2 T	Dichlorodifluoromethane	0.491	0.525	-6.9	87	0.00
3 P	Chloromethane	0.542	0.537	0.9	86	0.00
4 C	Vinyl Chloride	0.544	0.541	0.6#	86	0.00
5 T	Bromomethane	0.343	0.316	7.9	81	-0.01
6 T	Chloroethane	0.315	0.302	4.1	84	0.00
7 T	Trichlorofluoromethane	0.694	0.674	2.9	87	0.00
8 T	Diethyl Ether	0.285	0.270	5.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.443	-5.0	95	0.00
10 T	Methyl Iodide	0.670	0.610	9.0	81	0.00
11 T	Tert butyl alcohol	0.086	0.079	8.1	84	0.00
12 CM	1,1-Dichloroethene	0.420	0.412	1.9#	87	0.00
13 T	Acrolein	0.025	0.026	-4.0	96	0.00
14 T	Allyl chloride	0.663	0.654	1.4	88	0.00
15 T	Acrylonitrile	0.210	0.229	-9.0	94	0.00
16 T	Acetone	0.237	0.230	3.0	86	0.00
17 T	Carbon Disulfide	1.005	0.890	11.4	77	0.00
18 T	Methyl Acetate	0.521	0.510	2.1	100	0.00
19 T	Methyl tert-butyl Ether	1.338	1.342	-0.3	91	0.00
20 T	Methylene Chloride	0.489	0.481	1.6	91	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.442	1.8	88	0.00
22 T	Diisopropyl ether	1.370	1.379	-0.7	92	0.00
23 T	Vinyl Acetate	1.079	1.126	-4.4	90	0.00
24 P	1,1-Dichloroethane	0.790	0.792	-0.3	90	0.00
25 T	2-Butanone	0.300	0.319	-6.3	92	0.00
26 T	2,2-Dichloropropane	0.617	0.590	4.4	86	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.524	0.9	89	0.00
28 T	Bromochloromethane	0.374	0.367	1.9	86	0.00
29 T	Tetrahydrofuran	0.185	0.197	-6.5	94	0.00
30 C	Chloroform	0.795	0.799	-0.5#	90	0.00
31 T	Cyclohexane	0.788	0.737	6.5	88	0.00
32 T	1,1,1-Trichloroethane	0.664	0.653	1.7	88	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.484	2.4	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.307	0.310	-1.0	89	0.00
36 T	1,1-Dichloropropene	0.430	0.421	2.1	89	0.00
37 T	Ethyl Acetate	0.383	0.420	-9.7	93	0.00
38 T	Carbon Tetrachloride	0.396	0.394	0.5	88	0.00
39 T	Methylcyclohexane	0.536	0.537	-0.2	89	0.00
40 TM	Benzene	1.306	1.332	-2.0	90	0.00
41 T	Methacrylonitrile	0.176	0.211	-19.9	111	0.00
42 TM	1,2-Dichloroethane	0.420	0.418	0.5	90	0.00
43 T	Isopropyl Acetate	0.620	0.657	-6.0	91	0.00
44 TM	Trichloroethene	0.375	0.371	1.1	88	0.00
45 C	1,2-Dichloropropane	0.334	0.351	-5.1#	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.225	-2.7	91	0.00
47 T	Bromodichloromethane	0.396	0.405	-2.3	88	0.00
48 T	Methyl methacrylate	0.303	0.327	-7.9	96	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	99	0.00
50 S	Toluene-d8	1.180	1.173	0.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.421	-8.5	95	0.00
52 CM	Toluene	0.813	0.842	-3.6#	91	0.00
53 T	t-1,3-Dichloropropene	0.411	0.434	-5.6	88	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.506	-6.3	89	0.00
55 T	1,1,2-Trichloroethane	0.322	0.337	-4.7	92	0.00
56 T	Ethyl methacrylate	0.470	0.508	-8.1	92	0.00
57 T	1,3-Dichloropropane	0.523	0.551	-5.4	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.187	-13.3	98	0.00
59 T	2-Hexanone	0.281	0.304	-8.2	95	0.00
60 T	Dibromochloromethane	0.311	0.331	-6.4	88	0.00
61 T	1,2-Dibromoethane	0.329	0.349	-6.1	92	0.00
62 S	4-Bromofluorobenzene	0.401	0.413	-3.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.433	0.418	3.5	90	0.00
65 PM	Chlorobenzene	0.995	1.013	-1.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.354	-2.9	90	0.00
67 C	Ethyl Benzene	1.730	1.749	-1.1#	91	0.00
68 T	m/p-Xylenes	0.661	0.678	-2.6	91	0.00
69 T	o-Xylene	0.650	0.656	-0.9	90	0.00
70 T	Styrene	1.033	1.108	-7.3	92	0.00
71 P	Bromoform	0.248	0.258	-4.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	4.046	3.767	6.9	92	0.00
74 T	N-amyl acetate	1.333	1.327	0.5	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.126	3.0	94	0.00
76 T	1,2,3-Trichloropropane	0.920	0.907	1.4	94	0.00
77 T	Bromobenzene	1.070	1.011	5.5	91	0.00
78 T	n-propylbenzene	4.230	4.134	2.3	93	0.00
79 T	2-Chlorotoluene	2.663	2.474	7.1	92	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.154	6.2	92	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.278	-0.7	89	0.00
82 T	4-Chlorotoluene	2.475	2.447	1.1	94	0.00
83 T	tert-Butylbenzene	2.995	2.749	8.2	91	0.00
84 T	1,2,4-Trimethylbenzene	3.188	3.121	2.1	92	0.00
85 T	sec-Butylbenzene	3.746	3.622	3.3	93	0.00
86 T	p-Isopropyltoluene	3.353	3.309	1.3	92	0.00
87 T	1,3-Dichlorobenzene	1.657	1.679	-1.3	93	0.00
88 T	1,4-Dichlorobenzene	1.594	1.624	-1.9	94	0.00
89 T	n-Butylbenzene	2.484	2.574	-3.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.482	4.7	87	0.00
91 T	1,2-Dichlorobenzene	1.673	1.649	1.4	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.170	-2.4	88	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.831	-8.3	92	0.00
94 T	Hexachlorobutadiene	0.652	0.625	4.1	96	0.00
95 T	Naphthalene	1.988	2.151	-8.2	90	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.886	-8.4	92	0.00

(#) = Out of Range

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