

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN060419\
 Data File : VN055993.D
 Acq On : 4 Jun 2019 16:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 01:56:39 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	103	0.00
2 T	Dichlorodifluoromethane	0.491	0.541	-10.2	100	0.00
3 P	Chloromethane	0.542	0.563	-3.9	101	0.00
4 C	Vinyl Chloride	0.544	0.564	-3.7#	101	0.00
5 T	Bromomethane	0.343	0.362	-5.5	104	0.00
6 T	Chloroethane	0.315	0.329	-4.4	103	0.00
7 T	Trichlorofluoromethane	0.694	0.681	1.9	99	0.00
8 T	Diethyl Ether	0.285	0.285	0.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.422	0.426	-0.9	102	0.00
10 T	Methyl Iodide	0.670	0.691	-3.1	103	0.00
11 T	Tert butyl alcohol	0.086	0.077	10.5	92	0.00
12 CM	1,1-Dichloroethene	0.420	0.434	-3.3#	103	0.00
13 T	Acrolein	0.025	0.026	-4.0	106	0.00
14 T	Allyl chloride	0.663	0.666	-0.5	100	0.00
15 T	Acrylonitrile	0.210	0.222	-5.7	103	0.00
16 T	Acetone	0.237	0.208	12.2	88	0.00
17 T	Carbon Disulfide	1.005	1.007	-0.2	98	0.00
18 T	Methyl Acetate	0.521	0.472	9.4	104	0.00
19 T	Methyl tert-butyl Ether	1.338	1.376	-2.8	104	0.00
20 T	Methylene Chloride	0.489	0.486	0.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.458	-1.8	102	0.00
22 T	Diisopropyl ether	1.370	1.376	-0.4	103	0.00
23 T	Vinyl Acetate	1.079	1.136	-5.3	102	0.00
24 P	1,1-Dichloroethane	0.790	0.794	-0.5	102	0.00
25 T	2-Butanone	0.300	0.303	-1.0	99	0.00
26 T	2,2-Dichloropropane	0.617	0.601	2.6	99	0.00
27 T	cis-1,2-Dichloroethene	0.529	0.536	-1.3	102	0.00
28 T	Bromochloromethane	0.374	0.382	-2.1	100	0.00
29 T	Tetrahydrofuran	0.185	0.191	-3.2	102	0.00
30 C	Chloroform	0.795	0.791	0.5#	101	0.00
31 T	Cyclohexane	0.788	0.752	4.6	101	0.00
32 T	1,1,1-Trichloroethane	0.664	0.669	-0.8	101	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.491	1.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.307	0.307	0.0	104	0.00
36 T	1,1-Dichloropropene	0.430	0.414	3.7	103	0.00
37 T	Ethyl Acetate	0.383	0.395	-3.1	103	0.00
38 T	Carbon Tetrachloride	0.396	0.381	3.8	100	0.00
39 T	Methylcyclohexane	0.536	0.522	2.6	102	0.00
40 TM	Benzene	1.306	1.294	0.9	103	0.00
41 T	Methacrylonitrile	0.176	0.192	-9.1	119	0.00
42 TM	1,2-Dichloroethane	0.420	0.395	6.0	100	0.00
43 T	Isopropyl Acetate	0.620	0.635	-2.4	103	0.00
44 TM	Trichloroethene	0.375	0.366	2.4	102	0.00
45 C	1,2-Dichloropropane	0.334	0.331	0.9#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.219	0.220	-0.5	104	0.00
47 T	Bromodichloromethane	0.396	0.395	0.3	101	0.00
48 T	Methyl methacrylate	0.303	0.302	0.3	104	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	96	0.00
50 S	Toluene-d8	1.180	1.186	-0.5	105	0.00
51 T	4-Methyl-2-Pentanone	0.388	0.393	-1.3	104	0.00
52 CM	Toluene	0.813	0.815	-0.2#	103	0.00
53 T	t-1,3-Dichloropropene	0.411	0.434	-5.6	104	0.00
54 T	cis-1,3-Dichloropropene	0.476	0.499	-4.8	104	0.00
55 T	1,1,2-Trichloroethane	0.322	0.325	-0.9	104	0.00
56 T	Ethyl methacrylate	0.470	0.501	-6.6	107	0.00
57 T	1,3-Dichloropropane	0.523	0.530	-1.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.182	-10.3	112	0.00
59 T	2-Hexanone	0.281	0.285	-1.4	104	0.00
60 T	Dibromochloromethane	0.311	0.325	-4.5	101	0.00
61 T	1,2-Dibromoethane	0.329	0.340	-3.3	105	0.00
62 S	4-Bromofluorobenzene	0.401	0.419	-4.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.433	0.405	6.5	102	0.00
65 PM	Chlorobenzene	0.995	0.975	2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.348	-1.2	104	0.00
67 C	Ethyl Benzene	1.730	1.718	0.7#	105	0.00
68 T	m/p-Xylenes	0.661	0.660	0.2	105	0.00
69 T	o-Xylene	0.650	0.643	1.1	104	0.00
70 T	Styrene	1.033	1.084	-4.9	106	0.00
71 P	Bromoform	0.248	0.262	-5.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	4.046	3.596	11.1	106	0.00
74 T	N-amyl acetate	1.333	1.297	2.7	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.161	1.049	9.6	105	0.00
76 T	1,2,3-Trichloropropane	0.920	0.846	8.0	106	0.00
77 T	Bromobenzene	1.070	1.191	-11.3	129	0.00
78 T	n-propylbenzene	4.230	3.932	7.0	106	0.00
79 T	2-Chlorotoluene	2.663	2.335	12.3	104	0.00
80 T	1,3,5-Trimethylbenzene	3.362	3.025	10.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.277	-0.4	106	0.00
82 T	4-Chlorotoluene	2.475	2.316	6.4	107	0.00
83 T	tert-Butylbenzene	2.995	2.614	12.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.188	2.969	6.9	106	0.00
85 T	sec-Butylbenzene	3.746	3.412	8.9	105	0.00
86 T	p-Isopropyltoluene	3.353	3.167	5.5	107	0.00
87 T	1,3-Dichlorobenzene	1.657	1.605	3.1	107	0.00
88 T	1,4-Dichlorobenzene	1.594	1.552	2.6	108	0.00
89 T	n-Butylbenzene	2.484	2.583	-4.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.506	0.461	8.9	101	0.00
91 T	1,2-Dichlorobenzene	1.673	1.584	5.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.166	0.170	-2.4	106	0.00
93 T	1,2,4-Trichlorobenzene	0.767	0.912	-18.9	123	0.00
94 T	Hexachlorobutadiene	0.652	0.559	14.3	103	0.00
95 T	Naphthalene	1.988	2.498	-25.7#	126	0.00
96 T	1,2,3-Trichlorobenzene	0.817	0.933	-14.2	117	0.00

(#) = Out of Range

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