

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN111119\
 Data File : VN059144.D
 Acq On : 11 Nov 2019 8:50
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 00:53:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 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	110	0.00
2 T	Dichlorodifluoromethane	0.504	0.452	10.3	103	0.00
3 P	Chloromethane	0.685	0.572	16.5	99	0.00
4 C	Vinyl Chloride	0.664	0.590	11.1#	103	0.00
5 T	Bromomethane	0.382	0.329	13.9	100	0.00
6 T	Chloroethane	0.393	0.361	8.1	107	0.00
7 T	Trichlorofluoromethane	0.794	0.719	9.4	102	0.00
8 T	Diethyl Ether	0.323	0.291	9.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.479	0.435	9.2	103	0.00
10 T	Methyl Iodide	0.593	0.542	8.6	101	0.00
11 T	Tert butyl alcohol	0.117	0.099	15.4	96	0.00
12 CM	1,1-Dichloroethene	0.466	0.421	9.7#	102	0.00
13 T	Acrolein	0.060	0.055	8.3	105	0.00
14 T	Allyl chloride	0.958	0.766	20.0	92	0.00
15 T	Acrylonitrile	0.292	0.257	12.0	95	0.00
16 T	Acetone	0.320	0.382	-19.4	124	0.00
17 T	Carbon Disulfide	1.448	1.197	17.3	97	0.00
18 T	Methyl Acetate	0.759	0.666	12.3	98	0.00
19 T	Methyl tert-butyl Ether	1.606	1.544	3.9	106	0.00
20 T	Methylene Chloride	0.557	0.504	9.5	104	0.00
21 T	trans-1,2-Dichloroethene	0.501	0.461	8.0	104	0.00
22 T	Diisopropyl ether	1.810	1.682	7.1	102	0.00
23 T	Vinyl Acetate	1.403	1.383	1.4	101	0.00
24 P	1,1-Dichloroethane	1.011	0.926	8.4	103	0.00
25 T	2-Butanone	0.421	0.421	0.0	106	0.00
26 T	2,2-Dichloropropane	0.884	0.833	5.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.581	0.540	7.1	104	0.00
28 T	Bromochloromethane	0.304	0.258	15.1	98	0.00
29 T	Tetrahydrofuran	0.268	0.229	14.6	93	0.00
30 C	Chloroform	0.970	0.902	7.0#	106	0.00
31 T	Cyclohexane	0.957	0.828	13.5	100	0.00
32 T	1,1,1-Trichloroethane	0.815	0.785	3.7	107	0.00
33 S	1,2-Dichloroethane-d4	0.615	0.566	8.0	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.299	0.283	5.4	108	0.00
36 T	1,1-Dichloropropene	0.467	0.445	4.7	106	0.00
37 T	Ethyl Acetate	0.520	0.460	11.5	96	0.00
38 T	Carbon Tetrachloride	0.465	0.442	4.9	107	0.00
39 T	Methylcyclohexane	0.542	0.540	0.4	108	0.00
40 TM	Benzene	1.407	1.322	6.0	104	0.00
41 T	Methacrylonitrile	0.226	0.211	6.6	94	0.00
42 TM	1,2-Dichloroethane	0.483	0.463	4.1	107	0.00
43 T	Isopropyl Acetate	0.829	0.752	9.3	100	0.00
44 TM	Trichloroethene	0.346	0.335	3.2	108	0.00
45 C	1,2-Dichloropropane	0.382	0.359	6.0#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.225	5.5	108	0.00
47 T	Bromodichloromethane	0.476	0.463	2.7	107	0.00
48 T	Methyl methacrylate	0.371	0.343	7.5	100	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	103	0.00
50 S	Toluene-d8	1.176	1.122	4.6	107	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.460	1.9	98	0.00
52 CM	Toluene	0.844	0.821	2.7#	107	0.00
53 T	t-1,3-Dichloropropene	0.550	0.549	0.2	110	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.584	1.2	108	0.00
55 T	1,1,2-Trichloroethane	0.341	0.321	5.9	106	0.00
56 T	Ethyl methacrylate	0.507	0.514	-1.4	105	0.00
57 T	1,3-Dichloropropane	0.588	0.571	2.9	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.190	0.204	-7.4	104	0.00
59 T	2-Hexanone	0.360	0.375	-4.2	103	0.00
60 T	Dibromochloromethane	0.361	0.358	0.8	109	0.00
61 T	1,2-Dibromoethane	0.346	0.337	2.6	108	0.00
62 S	4-Bromofluorobenzene	0.424	0.422	0.5	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.340	0.324	4.7	109	0.00
65 PM	Chlorobenzene	0.975	0.965	1.0	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.366	0.359	1.9	110	0.00
67 C	Ethyl Benzene	1.729	1.758	-1.7#	109	0.00
68 T	m/p-Xylenes	0.648	0.659	-1.7	110	0.00
69 T	o-Xylene	0.626	0.630	-0.6	110	0.00
70 T	Styrene	0.985	1.058	-7.4	111	0.00
71 P	Bromoform	0.284	0.280	1.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.637	3.598	1.1	111	0.00
74 T	N-amyl acetate	1.541	1.481	3.9	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.239	1.113	10.2	104	0.00
76 T	1,2,3-Trichloropropane	1.138	1.114	2.1	120	0.00
77 T	Bromobenzene	0.914	0.842	7.9	107	0.00
78 T	n-propylbenzene	4.164	4.231	-1.6	111	0.00
79 T	2-Chlorotoluene	2.583	2.492	3.5	111	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.048	1.1	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.431	0.417	3.2	108	0.00
82 T	4-Chlorotoluene	2.591	2.549	1.6	110	0.00
83 T	tert-Butylbenzene	2.661	2.581	3.0	110	0.00
84 T	1,2,4-Trimethylbenzene	2.982	3.015	-1.1	111	0.00
85 T	sec-Butylbenzene	3.461	3.521	-1.7	111	0.00
86 T	p-Isopropyltoluene	3.056	3.186	-4.3	111	0.00
87 T	1,3-Dichlorobenzene	1.565	1.540	1.6	112	0.00
88 T	1,4-Dichlorobenzene	1.566	1.526	2.6	112	0.00
89 T	n-Butylbenzene	2.675	2.840	-6.2	115	0.00

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90 T	Hexachloroethane	0.614	0.574	6.5	111	0.00
91 T	1,2-Dichlorobenzene	1.539	1.489	3.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.220	21.4	101	0.00
93 T	1,2,4-Trichlorobenzene	0.825	0.877	-6.3	115	0.00
94 T	Hexachlorobutadiene	0.531	0.507	4.5	113	0.00
95 T	Naphthalene	2.265	2.396	-5.8	115	0.00
96 T	1,2,3-Trichlorobenzene	0.863	0.846	2.0	111	0.00

(#) = Out of Range

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