

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN021220\
 Data File : VN060080.D
 Acq On : 12 Feb 2020 17:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 01:36:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 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	112	0.00
2 T	Dichlorodifluoromethane	0.500	0.493	1.4	108	0.00
3 P	Chloromethane	0.595	0.577	3.0	110	0.00
4 C	Vinyl Chloride	0.678	0.651	4.0#	108	0.00
5 T	Bromomethane	0.416	0.388	6.7	111	0.00
6 T	Chloroethane	0.343	0.327	4.7	113	0.00
7 T	Trichlorofluoromethane	0.874	0.829	5.1	110	0.00
8 T	Diethyl Ether	0.291	0.286	1.7	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.485	0.457	5.8	109	0.00
10 T	Methyl Iodide	0.601	0.631	-5.0	111	0.00
11 T	Tert butyl alcohol	0.091	0.085	6.6	103	0.00
12 CM	1,1-Dichloroethene	0.473	0.458	3.2#	111	0.00
13 T	Acrolein	0.090	0.080	11.1	100	0.00
14 T	Allyl chloride	0.696	0.660	5.2	114	0.00
15 T	Acrylonitrile	0.222	0.223	-0.5	108	0.00
16 T	Acetone	0.265	0.223	15.8	89	0.00
17 T	Carbon Disulfide	1.425	1.338	6.1	110	0.00
18 T	Methyl Acetate	0.499	0.501	-0.4	110	0.00
19 T	Methyl tert-butyl Ether	1.590	1.528	3.9	110	0.00
20 T	Methylene Chloride	0.529	0.507	4.2	111	0.00
21 T	trans-1,2-Dichloroethene	0.515	0.492	4.5	109	0.00
22 T	Diisopropyl ether	1.525	1.487	2.5	112	0.00
23 T	Vinyl Acetate	1.281	1.267	1.1	109	0.00
24 P	1,1-Dichloroethane	0.924	0.879	4.9	109	0.00
25 T	2-Butanone	0.334	0.312	6.6	98	0.00
26 T	2,2-Dichloropropane	0.877	0.829	5.5	108	0.00
27 T	cis-1,2-Dichloroethene	0.603	0.569	5.6	109	0.00
28 T	Bromochloromethane	0.363	0.356	1.9	111	0.00
29 T	Tetrahydrofuran	0.205	0.197	3.9	107	0.00
30 C	Chloroform	0.968	0.927	4.2#	109	0.00
31 T	Cyclohexane	0.861	0.788	8.5	108	0.00
32 T	1,1,1-Trichloroethane	0.884	0.846	4.3	108	0.00
33 S	1,2-Dichloroethane-d4	0.608	0.602	1.0	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.307	0.303	1.3	109	0.00
36 T	1,1-Dichloropropene	0.463	0.440	5.0	109	0.00
37 T	Ethyl Acetate	0.419	0.398	5.0	108	0.00
38 T	Carbon Tetrachloride	0.503	0.472	6.2	109	0.00
39 T	Methylcyclohexane	0.575	0.533	7.3	108	0.00
40 TM	Benzene	1.374	1.276	7.1	108	0.00
41 T	Methacrylonitrile	0.176	0.180	-2.3	108	0.00
42 TM	1,2-Dichloroethane	0.481	0.461	4.2	109	0.00
43 T	Isopropyl Acetate	0.715	0.697	2.5	110	0.00
44 TM	Trichloroethene	0.380	0.350	7.9	107	0.00
45 C	1,2-Dichloropropane	0.340	0.327	3.8#	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.240	0.227	5.4	107	0.00
47 T	Bromodichloromethane	0.489	0.460	5.9	107	0.00
48 T	Methyl methacrylate	0.321	0.309	3.7	108	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	99	0.00
50 S	Toluene-d8	1.210	1.180	2.5	110	0.00
51 T	4-Methyl-2-Pentanone	0.414	0.402	2.9	107	0.00
52 CM	Toluene	0.881	0.833	5.4#	108	0.00
53 T	t-1,3-Dichloropropene	0.552	0.529	4.2	108	0.00
54 T	cis-1,3-Dichloropropene	0.581	0.554	4.6	108	0.00
55 T	1,1,2-Trichloroethane	0.344	0.325	5.5	107	0.00
56 T	Ethyl methacrylate	0.486	0.489	-0.6	109	0.00
57 T	1,3-Dichloropropane	0.567	0.534	5.8	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.226	0.233	-3.1	111	0.00
59 T	2-Hexanone	0.320	0.305	4.7	101	0.00
60 T	Dibromochloromethane	0.394	0.376	4.6	107	0.00
61 T	1,2-Dibromoethane	0.360	0.345	4.2	107	0.00
62 S	4-Bromofluorobenzene	0.445	0.444	0.2	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.380	0.333	12.4	103	0.00
65 PM	Chlorobenzene	1.019	0.955	6.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.368	4.4	109	0.00
67 C	Ethyl Benzene	1.837	1.739	5.3#	109	0.00
68 T	m/p-Xylenes	0.690	0.652	5.5	108	0.00
69 T	o-Xylene	0.664	0.634	4.5	109	0.00
70 T	Styrene	1.071	1.056	1.4	109	0.00
71 P	Bromoform	0.310	0.304	1.9	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	0.00
73 T	Isopropylbenzene	3.734	3.257	12.8	108	0.00
74 T	N-amyl acetate	1.346	1.267	5.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.075	0.960	10.7	107	0.00
76 T	1,2,3-Trichloropropane	0.957	0.782	18.3	97	0.00
77 T	Bromobenzene	0.927	1.231	-32.8#	164#	0.00
78 T	n-propylbenzene	4.254	3.768	11.4	110	0.00
79 T	2-Chlorotoluene	2.500	2.208	11.7	111	0.00
80 T	1,3,5-Trimethylbenzene	3.104	2.780	10.4	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.391	0.348	11.0	105	0.00
82 T	4-Chlorotoluene	2.565	2.282	11.0	110	0.00
83 T	tert-Butylbenzene	2.746	2.337	14.9	108	0.00
84 T	1,2,4-Trimethylbenzene	3.064	2.762	9.9	109	0.00
85 T	sec-Butylbenzene	3.637	3.182	12.5	108	0.00
86 T	p-Isopropyltoluene	3.295	2.934	11.0	110	0.00
87 T	1,3-Dichlorobenzene	1.640	1.470	10.4	109	0.00
88 T	1,4-Dichlorobenzene	1.640	1.466	10.6	110	0.00
89 T	n-Butylbenzene	2.898	2.663	8.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.616	0.534	13.3	106	0.00
91 T	1,2-Dichlorobenzene	1.605	1.424	11.3	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.249	0.204	18.1	105	0.00
93 T	1,2,4-Trichlorobenzene	0.943	0.942	0.1	115	0.00
94 T	Hexachlorobutadiene	0.552	0.479	13.2	110	0.00
95 T	Naphthalene	2.548	2.619	-2.8	115	0.00
96 T	1,2,3-Trichlorobenzene	0.939	0.903	3.8	113	0.00

(#) = Out of Range

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