

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050400.D
 Acq On : 6 Aug 2018 22:29
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 07:27:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.555	0.534	3.8	98	0.00
3 P	Chloromethane	0.739	0.649	12.2	98	0.00
4 C	Vinyl Chloride	0.718	0.698	2.8#	99	0.00
5 T	Bromomethane	0.427	0.361	15.5	110	0.00
6 T	Chloroethane	0.443	0.426	3.8	99	0.00
7 T	Trichlorofluoromethane	0.928	0.908	2.2	99	0.00
8 T	Diethyl Ether	0.340	0.331	2.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.573	0.556	3.0	100	0.00
10 T	Methyl Iodide	0.253	0.318	-25.7#	130	0.00
11 T	Tert butyl alcohol	0.054	0.052	3.7	98	0.00
12 CM	1,1-Dichloroethene	0.541	0.518	4.3#	99	0.00
13 T	Acrolein	0.064	0.067	-4.7	97	0.00
14 T	Allyl chloride	0.868	0.808	6.9	94	0.00
15 T	Acrylonitrile	0.225	0.230	-2.2	102	0.00
16 T	Acetone	0.215	0.211	1.9	108	0.00
17 T	Carbon Disulfide	1.758	1.556	11.5	96	0.00
18 T	Methyl Acetate	0.607	0.529	12.9	104	0.00
19 T	Methyl tert-butyl Ether	1.534	1.547	-0.8	99	0.00
20 T	Methylene Chloride	0.745	0.605	18.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.562	3.9	98	0.00
22 T	Diisopropyl ether	1.773	1.823	-2.8	99	0.00
23 T	Vinyl Acetate	1.265	1.321	-4.4	99	0.00
24 P	1,1-Dichloroethane	1.088	1.053	3.2	99	0.00
25 T	2-Butanone	0.331	0.343	-3.6	103	0.00
26 T	2,2-Dichloropropane	0.897	0.714	20.4#	83	0.00
27 T	cis-1,2-Dichloroethene	0.648	0.636	1.9	98	0.00
28 T	Bromochloromethane	0.501	0.506	-1.0	102	0.00
29 T	Tetrahydrofuran	0.177	0.183	-3.4	103	0.00
30 C	Chloroform	1.088	1.068	1.8#	99	0.00
31 T	Cyclohexane	1.087	0.925	14.9	97	0.00
32 T	1,1,1-Trichloroethane	0.934	0.926	0.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.668	0.663	0.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.401	0.409	-2.0	101	0.00
36 T	1,1-Dichloropropene	0.549	0.558	-1.6	97	0.00
37 T	Ethyl Acetate	0.396	0.418	-5.6	98	0.00
38 T	Carbon Tetrachloride	0.573	0.563	1.7	99	0.00
39 T	Methylcyclohexane	0.600	0.601	-0.2	96	0.00
40 TM	Benzene	1.689	1.708	-1.1	99	0.00
41 T	Methacrylonitrile	0.210	0.173	17.6	80	0.00
42 TM	1,2-Dichloroethane	0.536	0.548	-2.2	100	0.00
43 T	Isopropyl Acetate	0.683	0.736	-7.8	104	0.00
44 TM	Trichloroethene	0.454	0.438	3.5	97	0.00
45 C	1,2-Dichloropropane	0.444	0.454	-2.3#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.274	0.282	-2.9	102	0.00
47 T	Bromodichloromethane	0.568	0.579	-1.9	101	0.00
48 T	Methyl methacrylate	0.342	0.367	-7.3	101	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	100	0.00
50 S	Toluene-d8	1.508	1.538	-2.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.536	-8.9	102	0.00
52 CM	Toluene	1.015	1.057	-4.1#	99	0.00
53 T	t-1,3-Dichloropropene	0.570	0.579	-1.6	98	0.00
54 T	cis-1,3-Dichloropropene	0.636	0.651	-2.4	97	0.00
55 T	1,1,2-Trichloroethane	0.396	0.407	-2.8	101	0.00
56 T	Ethyl methacrylate	0.500	0.549	-9.8	100	0.00
57 T	1,3-Dichloropropane	0.650	0.668	-2.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.233	0.261	-12.0	100	0.00
59 T	2-Hexanone	0.343	0.372	-8.5	103	0.00
60 T	Dibromochloromethane	0.436	0.453	-3.9	101	0.00
61 T	1,2-Dibromoethane	0.390	0.403	-3.3	100	0.00
62 S	4-Bromofluorobenzene	0.514	0.514	0.0	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.467	0.465	0.4	98	0.00
65 PM	Chlorobenzene	1.254	1.234	1.6	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.456	0.466	-2.2	101	0.00
67 C	Ethyl Benzene	2.026	2.127	-5.0#	98	0.00
68 T	m/p-Xylenes	0.771	0.832	-7.9	99	0.00
69 T	o-Xylene	0.743	0.784	-5.5	97	0.00
70 T	Styrene	1.208	1.323	-9.5	98	0.00
71 P	Bromoform	0.333	0.354	-6.3	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.753	3.840	-2.3	97	0.00
74 T	N-amyl acetate	1.217	1.275	-4.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.083	1.080	0.3	101	0.00
76 T	1,2,3-Trichloropropane	0.905	0.853	5.7	92	0.00
77 T	Bromobenzene	1.006	1.007	-0.1	99	0.00
78 T	n-propylbenzene	4.248	4.483	-5.5	98	0.00
79 T	2-Chlorotoluene	2.624	2.650	-1.0	98	0.00
80 T	1,3,5-Trimethylbenzene	3.047	3.224	-5.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.258	0.286	-10.9	102	0.00
82 T	4-Chlorotoluene	2.617	2.692	-2.9	97	0.00
83 T	tert-Butylbenzene	2.658	2.720	-2.3	97	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.315	-7.4	98	0.00
85 T	sec-Butylbenzene	3.543	3.644	-2.9	98	0.00
86 T	p-Isopropyltoluene	3.036	3.198	-5.3	97	0.00
87 T	1,3-Dichlorobenzene	1.791	1.776	0.8	97	0.00
88 T	1,4-Dichlorobenzene	1.788	1.742	2.6	97	0.00
89 T	n-Butylbenzene	2.585	2.604	-0.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.540	0.551	-2.0	104	0.00
91 T	1,2-Dichlorobenzene	1.795	1.735	3.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.184	0.173	6.0	98	0.00
93 T	1,2,4-Trichlorobenzene	0.914	0.905	1.0	92	0.00
94 T	Hexachlorobutadiene	0.656	0.501	23.6#	97	0.00
95 T	Naphthalene	2.118	2.215	-4.6	94	0.00
96 T	1,2,3-Trichlorobenzene	0.924	0.909	1.6	96	0.00

(#) = Out of Range

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