

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111518\
 Data File : VN052330.D
 Acq On : 15 Nov 2018 8:19
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 28

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 02:59:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.530	0.548	-3.4	103	0.00
3 P	Chloromethane	0.736	0.736	0.0	102	0.00
4 C	Vinyl Chloride	0.636	0.632	0.6#	104	0.00
5 T	Bromomethane	0.397	0.393	1.0	108	0.00
6 T	Chloroethane	0.360	0.356	1.1	103	0.00
7 T	Trichlorofluoromethane	0.881	0.887	-0.7	106	0.00
8 T	Diethyl Ether	0.336	0.311	7.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.564	-1.4	107	0.00
10 T	Methyl Iodide	0.747	0.720	3.6	99	0.00
11 T	Tert butyl alcohol	0.037	0.035	5.4	105	0.00
12 CM	1,1-Dichloroethene	0.515	0.502	2.5#	104	0.00
13 T	Acrolein	0.052	0.045	13.5	86	0.00
14 T	Allyl chloride	1.057	1.073	-1.5	105	0.00
15 T	Acrylonitrile	0.213	0.199	6.6	96	0.00
16 T	Acetone	0.194	0.199	-2.6	110	0.00
17 T	Carbon Disulfide	1.476	1.497	-1.4	105	0.00
18 T	Methyl Acetate	0.579	0.520	10.2	102	0.00
19 T	Methyl tert-butyl Ether	1.479	1.439	2.7	99	0.00
20 T	Methylene Chloride	0.647	0.588	9.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.542	2.2	104	0.00
22 T	Diisopropyl ether	2.156	2.155	0.0	103	0.00
23 T	Vinyl Acetate	1.463	1.483	-1.4	99	0.00
24 P	1,1-Dichloroethane	1.156	1.125	2.7	104	0.00
25 T	2-Butanone	0.274	0.269	1.8	102	0.00
26 T	2,2-Dichloropropane	0.850	0.884	-4.0	107	0.00
27 T	cis-1,2-Dichloroethene	0.645	0.619	4.0	101	0.00
28 T	Bromochloromethane	0.595	0.562	5.5	100	0.00
29 T	Tetrahydrofuran	0.180	0.164	8.9	95	0.00
30 C	Chloroform	1.102	1.133	-2.8#	108	0.00
31 T	Cyclohexane	1.341	1.086	19.0	106	0.00
32 T	1,1,1-Trichloroethane	0.939	0.931	0.9	104	0.00
33 S	1,2-Dichloroethane-d4	0.706	0.666	5.7	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.322	0.319	0.9	98	0.00
36 T	1,1-Dichloropropene	0.501	0.519	-3.6	104	0.00
37 T	Ethyl Acetate	0.364	0.346	4.9	94	0.00
38 T	Carbon Tetrachloride	0.460	0.502	-9.1	106	0.00
39 T	Methylcyclohexane	0.572	0.613	-7.2	108	0.00
40 TM	Benzene	1.432	1.461	-2.0	103	0.00
41 T	Methacrylonitrile	0.208	0.197	5.3	105	0.00
42 TM	1,2-Dichloroethane	0.511	0.513	-0.4	103	0.00
43 T	Isopropyl Acetate	0.702	0.640	8.8	96	0.00
44 TM	Trichloroethene	0.353	0.370	-4.8	105	0.00
45 C	1,2-Dichloropropane	0.406	0.407	-0.2#	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.234	0.4	99	0.00
47 T	Bromodichloromethane	0.483	0.512	-6.0	106	0.00
48 T	Methyl methacrylate	0.356	0.332	6.7	97	0.00
49 T	1,4-Dioxane	0.003	0.003	0.0	103	0.00
50 S	Toluene-d8	1.269	1.252	1.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.353	0.346	2.0	96	0.00
52 CM	Toluene	0.856	0.889	-3.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.487	0.517	-6.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.555	0.596	-7.4	104	0.00
55 T	1,1,2-Trichloroethane	0.310	0.309	0.3	101	0.00
56 T	Ethyl methacrylate	0.408	0.417	-2.2	98	0.00
57 T	1,3-Dichloropropane	0.550	0.548	0.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.232	0.256	-10.3	106	0.00
59 T	2-Hexanone	0.243	0.250	-2.9	100	0.00
60 T	Dibromochloromethane	0.336	0.345	-2.7	101	0.00
61 T	1,2-Dibromoethane	0.309	0.307	0.6	99	0.00
62 S	4-Bromofluorobenzene	0.417	0.427	-2.4	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.355	0.364	-2.5	107	0.00
65 PM	Chlorobenzene	1.057	1.073	-1.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.360	0.377	-4.7	103	0.00
67 C	Ethyl Benzene	1.834	1.921	-4.7#	104	0.00
68 T	m/p-Xylenes	0.670	0.718	-7.2	104	0.00
69 T	o-Xylene	0.642	0.697	-8.6	104	0.00
70 T	Styrene	1.029	1.135	-10.3	105	0.00
71 P	Bromoform	0.213	0.227	-6.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.020	4.102	-2.0	106	0.00
74 T	N-amyl acetate	1.432	1.435	-0.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.972	0.885	9.0	96	0.00
76 T	1,2,3-Trichloropropane	0.848	0.798	5.9	96	0.00
77 T	Bromobenzene	0.935	0.944	-1.0	105	0.00
78 T	n-propylbenzene	4.701	4.980	-5.9	107	0.00
79 T	2-Chlorotoluene	2.747	2.784	-1.3	105	0.00
80 T	1,3,5-Trimethylbenzene	3.197	3.385	-5.9	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.262	0.259	1.1	100	0.00
82 T	4-Chlorotoluene	2.814	2.850	-1.3	105	0.00
83 T	tert-Butylbenzene	2.822	2.932	-3.9	107	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.435	-7.0	106	0.00
85 T	sec-Butylbenzene	3.845	4.085	-6.2	106	0.00
86 T	p-Isopropyltoluene	3.257	3.520	-8.1	107	0.00
87 T	1,3-Dichlorobenzene	1.661	1.716	-3.3	106	0.00
88 T	1,4-Dichlorobenzene	1.652	1.702	-3.0	107	0.00
89 T	n-Butylbenzene	2.797	3.233	-15.6	111	0.00

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90 T	Hexachloroethane	0.577	0.631	-9.4	111	0.00
91 T	1,2-Dichlorobenzene	1.609	1.641	-2.0	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.143	0.138	3.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.662	0.757	-14.4	107	0.00
94 T	Hexachlorobutadiene	0.368	0.397	-7.9	111	0.00
95 T	Naphthalene	1.496	1.623	-8.5	96	0.00
96 T	1,2,3-Trichlorobenzene	0.612	0.652	-6.5	100	0.00

(#) = Out of Range

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