

Data Path : Z:\voasrv\HPCHEM1\MSVOA N\Data\VN080418\
 Data File : VN050355.D
 Acq On : 4 Aug 2018 10:01
 Operator : MD\SY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:42:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 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	104	0.00
2 T	Dichlorodifluoromethane	0.718	0.637	11.3	86	0.00
3 P	Chloromethane	0.781	0.628	19.6	86	0.00
4 C	Vinyl Chloride	0.822	0.670	18.5#	87	0.00
5 T	Bromomethane	0.506	0.614	-21.3#	141	0.01
6 T	Chloroethane	0.494	0.406	17.8	91	0.00
7 T	Trichlorofluoromethane	1.065	0.937	12.0	97	0.00
8 T	Diethyl Ether	0.355	0.330	7.0	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.641	0.595	7.2	104	0.00
10 T	Methyl Iodide	0.822	0.381	53.6#	47#	0.00
11 T	Tert butyl alcohol	0.051	0.046	9.8	95	-0.01
12 CM	1,1-Dichloroethene	0.576	0.512	11.1#	96	0.00
13 T	Acrolein	0.041	0.049	-19.5	116	0.00
14 T	Allyl chloride	0.894	0.839	6.2	100	0.00
15 T	Acrylonitrile	0.224	0.211	5.8	99	0.00
16 T	Acetone	0.182	0.146	19.8	92	0.00
17 T	Carbon Disulfide	1.765	1.286	27.1#	81	0.00
18 T	Methyl Acetate	0.833	0.731	12.2	119	0.00
19 T	Methyl tert-butyl Ether	1.536	1.530	0.4	101	0.00
20 T	Methylene Chloride	0.700	0.604	13.7	100	0.00
21 T	trans-1,2-Dichloroethene	0.611	0.547	10.5	97	0.00
22 T	Diisopropyl ether	1.772	1.833	-3.4	104	0.00
23 T	Vinyl Acetate	1.252	1.111	11.3	89	0.00
24 P	1,1-Dichloroethane	1.159	1.075	7.2	101	0.00
25 T	2-Butanone	0.266	0.243	8.6	95	0.00
26 T	2,2-Dichloropropane	0.881	0.916	-4.0	115	0.00
27 T	cis-1,2-Dichloroethene	0.657	0.637	3.0	101	0.00
28 T	Bromochloromethane	0.528	0.511	3.2	103	0.00
29 T	Tetrahydrofuran	0.172	0.161	6.4	95	0.00
30 C	Chloroform	1.182	1.111	6.0#	103	0.00
31 T	Cyclohexane	1.112	0.884	20.5#	97	0.00
32 T	1,1,1-Trichloroethane	1.011	0.941	6.9	101	0.00
33 S	1,2-Dichloroethane-d4	0.698	0.656	6.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.408	0.412	-1.0	101	0.00
36 T	1,1-Dichloropropene	0.563	0.570	-1.2	100	0.00
37 T	Ethyl Acetate	0.393	0.369	6.1	94	0.00
38 T	Carbon Tetrachloride	0.598	0.580	3.0	100	0.00
39 T	Methylcyclohexane	0.580	0.604	-4.1	102	0.00
40 TM	Benzene	1.714	1.730	-0.9	101	0.00
41 T	Methacrylonitrile	0.184	0.204	-10.9	124	0.00
42 TM	1,2-Dichloroethane	0.572	0.555	3.0	100	0.00
43 T	Isopropyl Acetate	0.951	0.727	23.6#	101	0.00
44 TM	Trichloroethene	0.461	0.448	2.8	102	0.00
45 C	1,2-Dichloropropane	0.454	0.470	-3.5#	105	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.281	0.4	100	0.00
47 T	Bromodichloromethane	0.595	0.607	-2.0	105	0.00
48 T	Methyl methacrylate	0.338	0.361	-6.8	100	0.00
49 T	1,4-Dioxane	0.005	0.005	0.0	99	0.00
50 S	Toluene-d8	1.501	1.572	-4.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.386	0.402	-4.1	98	0.00
52 CM	Toluene	1.012	1.075	-6.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.561	0.621	-10.7	106	0.00
54 T	cis-1,3-Dichloropropene	0.642	0.698	-8.7	106	0.00
55 T	1,1,2-Trichloroethane	0.401	0.417	-4.0	105	0.00
56 T	Ethyl methacrylate	0.474	0.538	-13.5	103	0.00
57 T	1,3-Dichloropropane	0.654	0.683	-4.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.244	-10.4	99	0.00
59 T	2-Hexanone	0.255	0.282	-10.6	101	0.00
60 T	Dibromochloromethane	0.444	0.468	-5.4	103	0.00
61 T	1,2-Dibromoethane	0.398	0.407	-2.3	102	0.00
62 S	4-Bromofluorobenzene	0.494	0.552	-11.7	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.481	0.461	4.2	99	0.00
65 PM	Chlorobenzene	1.263	1.275	-1.0	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.490	-1.0	106	0.00
67 C	Ethyl Benzene	2.029	2.218	-9.3#	105	0.00
68 T	m/p-Xylenes	0.767	0.859	-12.0	105	0.00
69 T	o-Xylene	0.732	0.816	-11.5	105	0.00
70 T	Styrene	1.157	1.358	-17.4	106	0.00
71 P	Bromoform	0.353	0.356	-0.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.878	3.983	-2.7	107	0.00
74 T	N-amyl acetate	1.185	1.165	1.7	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.186	1.032	13.0	102	0.00
76 T	1,2,3-Trichloropropane	0.929	0.875	5.8	105	0.00
77 T	Bromobenzene	1.075	1.030	4.2	106	0.00
78 T	n-propylbenzene	4.334	4.673	-7.8	108	0.00
79 T	2-Chlorotoluene	2.686	2.734	-1.8	107	0.00
80 T	1,3,5-Trimethylbenzene	3.050	3.356	-10.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.293	0.293	0.0	102	0.00
82 T	4-Chlorotoluene	2.660	2.835	-6.6	108	0.00
83 T	tert-Butylbenzene	2.662	2.892	-8.6	110	0.00
84 T	1,2,4-Trimethylbenzene	3.074	3.432	-11.6	108	0.00
85 T	sec-Butylbenzene	3.557	3.887	-9.3	109	0.00
86 T	p-Isopropyltoluene	2.997	3.449	-15.1	111	0.00
87 T	1,3-Dichlorobenzene	1.822	1.871	-2.7	109	0.00
88 T	1,4-Dichlorobenzene	1.776	1.837	-3.4	110	0.00
89 T	n-Butylbenzene	2.464	2.918	-18.4	115	0.00

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90 T	Hexachloroethane	0.665	0.578	13.1	100	0.00
91 T	1,2-Dichlorobenzene	1.821	1.804	0.9	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.191	0.164	14.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.804	1.020	-26.9#	117	0.00
94 T	Hexachlorobutadiene	0.558	0.568	-1.8	114	0.00
95 T	Naphthalene	1.816	2.290	-26.1#	115	0.00
96 T	1,2,3-Trichlorobenzene	0.814	0.981	-20.5#	114	0.00

(#) = Out of Range

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