

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027288.D
 Acq On : 18 Sep 2015 7:18
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 08:20:05 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 21:12:09 2015
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	87	0.00
2 T	Dichlorodifluoromethane	0.598	0.545	8.9	81	0.00
3 T	Chlorodifluoromethane	0.692	0.698	-0.9	92	0.00
4 P	Chloromethane	0.720	0.576	20.0#	76	0.00
5 C	Vinyl Chloride	0.707	0.673	4.8#	86	0.00
6 T	Bromomethane	0.360	0.118	67.2#	31#	0.00
7 T	Chloroethane	0.480	0.447	6.9	85	0.00
8 T	Trichlorofluoromethane	1.067	1.029	3.6	86	0.00
9 T	Diethyl Ether	0.491	0.471	4.1	85	0.00
10 T	1,1,2-Trichlorotrifluoroeth	0.670	0.636	5.1	84	0.00
11 T	Methyl Iodide	0.652	0.203	68.9#	25#	0.00
12 T	Tert butyl alcohol	0.100	0.086	14.0	74	0.00
13 CM	1,1-Dichloroethene	0.642	0.619	3.6#	86	0.00
14 T	Acrolein	0.118	0.044	62.7#	32#	0.00
15 T	Allyl chloride	1.297	1.124	13.3	76	0.00
16 T	Acrylonitrile	0.328	0.316	3.7	80	0.00
17 T	Acetone	0.276	0.250	9.4	72	0.00
18 T	Carbon Disulfide	2.091	1.814	13.2	80	0.00
19 T	Methyl Acetate	2.001	1.964	1.8	82	0.00
20 T	Methyl tert-butyl Ether	2.577	2.472	4.1	85	0.00
21 T	Methylene Chloride	0.769	0.753	2.1	88	0.00
22 T	trans-1,2-Dichloroethene	0.694	0.667	3.9	87	0.00
23 T	Diisopropyl ether	2.721	2.616	3.9	85	0.00
24 T	Vinyl Acetate	0.900	0.840	6.7	76	0.00
25 P	1,1-Dichloroethane	1.581	1.510	4.5	86	0.00
26 T	2-Butanone	0.416	0.386	7.2	76	0.00
27 T	2,2-Dichloropropane	1.371	0.936	31.7#	59	0.00
28 T	cis-1,2-Dichloroethene	0.796	0.798	-0.3	88	0.00
29 T	Bromochloromethane	0.613	0.621	-1.3	90	0.00
30 T	Tetrahydrofuran	0.287	0.253	11.8	78	0.00
31 C	Chloroform	1.428	1.442	-1.0#	88	0.00
32 T	Cyclohexane	1.755	1.374	21.7#	84	0.00
33 T	1,1,1-Trichloroethane	1.273	1.250	1.8	86	0.00
34 S	1,2-Dichloroethane-d4	1.024	1.035	-1.1	89	0.00
35 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
36 S	Dibromofluoromethane	0.347	0.343	1.2	89	0.00
37 T	1,1-Dichloropropene	0.585	0.560	4.3	86	0.00
38 T	Ethyl Acetate	0.538	0.459	14.7	79	0.00
39 T	Carbon Tetrachloride	0.550	0.519	5.6	86	0.00
40 T	Methylcyclohexane	0.713	0.653	8.4	84	0.00
41 TM	Benzene	1.708	1.640	4.0	87	0.00
42 T	Methacrylonitrile	0.283	0.264	6.7	81	0.00
43 TM	1,2-Dichloroethane	0.688	0.658	4.4	87	0.00
44 T	Isopropyl Acetate	0.935	0.854	8.7	79	0.00
45 TM	Trichloroethene	0.343	0.333	2.9	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	0.491	0.460	6.3#	86	0.00
47 T	Dibromomethane	0.288	0.274	4.9	88	0.00
48 T	Bromodichloromethane	0.608	0.582	4.3	86	0.00
49 T	Methyl methacrylate	0.466	0.419	10.1	78	0.00
50 T	1,4-Dioxane	0.005	0.005	0.0	77	0.00
51 S	Toluene-d8	1.357	1.323	2.5	87	0.00
52 T	4-Methyl-2-Pentanone	0.495	0.449	9.3	81	0.00
53 CM	Toluene	1.000	0.967	3.3#	88	0.00
54 T	t-1,3-Dichloropropene	0.683	0.597	12.6	78	0.00
55 T	cis-1,3-Dichloropropene	0.743	0.650	12.5	79	0.00
56 T	1,1,2-Trichloroethane	0.376	0.367	2.4	88	0.00
57 T	Ethyl methacrylate	0.634	0.589	7.1	83	0.00
58 T	1,3-Dichloropropane	0.698	0.671	3.9	87	0.00
59 T	2-Chloroethyl Vinyl ether	0.291	0.260	10.7	79	0.00
60 T	2-Hexanone	0.337	0.300	11.0	78	0.00
61 T	Dibromochloromethane	0.384	0.360	6.3	84	0.00
62 T	1,2-Dibromoethane	0.369	0.352	4.6	85	0.00
63 S	4-Bromofluorobenzene	0.482	0.473	1.9	87	0.00
64 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
65 T	Tetrachloroethene	0.320	0.325	-1.6	93	0.00
66 PM	Chlorobenzene	1.180	1.138	3.6	88	0.00
67 T	1,1,1,2-Tetrachloroethane	0.403	0.387	4.0	86	0.00
68 C	Ethyl Benzene	2.238	2.144	4.2#	87	0.00
69 T	m/p-Xylenes	0.772	0.735	4.8	86	0.00
70 T	o-Xylene	0.774	0.739	4.5	86	0.00
71 T	Styrene	1.250	1.226	1.9	86	0.00
72 P	Bromoform	0.280	0.251	10.4	78	0.00
73 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
74 T	Isopropylbenzene	5.510	5.092	7.6	86	0.00
75 T	N-amyl acetate	2.459	2.224	9.6	81	0.00
76 P	1,1,2,2-Tetrachloroethane	1.636	1.445	11.7	84	0.00
77 T	1,2,3-Trichloropropane	1.511	1.325	12.3	81	0.00
78 T	Bromobenzene	1.080	0.993	8.1	87	0.00
79 T	n-propylbenzene	6.482	6.087	6.1	86	0.00
80 T	2-Chlorotoluene	3.892	3.647	6.3	87	0.00
81 T	1,3,5-Trimethylbenzene	4.427	4.095	7.5	86	0.00
82 T	trans-1,4-Dichloro-2-butene	0.615	0.362	41.1#	53	0.00
83 T	4-Chlorotoluene	3.824	3.646	4.7	87	0.00
84 T	tert-Butylbenzene	3.652	3.275	10.3	84	0.00
85 T	1,2,4-Trimethylbenzene	4.446	4.090	8.0	85	0.00
86 T	sec-Butylbenzene	5.350	4.998	6.6	86	0.00
87 T	p-Isopropyltoluene	4.121	3.795	7.9	85	0.00
88 T	1,3-Dichlorobenzene	1.849	1.749	5.4	87	0.00
89 T	1,4-Dichlorobenzene	1.873	1.719	8.2	86	0.00

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90 T	n-Butylbenzene	3.999	3.759	6.0	83	0.00
91 T	Hexachloroethane	0.902	0.737	18.3	77	0.00
92 T	1,2-Dichlorobenzene	1.827	1.746	4.4	87	0.00
93 T	1,2-Dibromo-3-Chloropropane	0.358	0.285	20.4#	77	0.00
94 T	1,2,4-Trichlorobenzene	0.987	0.947	4.1	83	0.00
95 T	Hexachlorobutadiene	0.520	0.470	9.6	82	0.00
96 T	Naphthalene	2.894	2.758	4.7	80	0.00
97 T	1,2,3-Trichlorobenzene	0.981	0.970	1.1	86	0.00

(#) = Out of Range

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