

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041518\
 Data File : VX000911.D
 Acq On : 15 Apr 2018 21:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 16 07:47:10 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.564	0.532	5.7	85	0.00
3 P	Chloromethane	0.484	0.463	4.3	88	0.00
4 C	Vinyl Chloride	0.544	0.540	0.7#	91	0.00
5 T	Bromomethane	0.250	0.313	-25.2#	128	0.00
6 T	Chloroethane	0.330	0.328	0.6	96	0.00
7 T	Trichlorofluoromethane	0.821	0.818	0.4	92	0.00
8 T	Diethyl Ether	0.307	0.311	-1.3	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.487	-0.6	95	0.00
10 T	Methyl Iodide	0.311	0.340	-9.3	95	0.00
11 T	Tert butyl alcohol	0.112	0.088	21.4#	72	0.00
12 CM	1,1-Dichloroethene	0.459	0.448	2.4#	92	0.00
13 T	Acrolein	0.054	0.030	44.4#	52	0.00
14 T	Allyl chloride	0.849	0.817	3.8	90	0.00
15 T	Acrylonitrile	0.239	0.238	0.4	91	0.00
16 T	Acetone	0.217	0.191	12.0	82	0.00
17 T	Carbon Disulfide	1.390	1.151	17.2	79	0.00
18 T	Methyl Acetate	0.563	0.609	-8.2	99	0.00
19 T	Methyl tert-butyl Ether	1.529	1.580	-3.3	95	0.00
20 T	Methylene Chloride	0.506	0.499	1.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.492	2.8	93	0.00
22 T	Diisopropyl ether	1.559	1.697	-8.9	101	0.00
23 T	Vinyl Acetate	1.369	1.395	-1.9	95	0.00
24 P	1,1-Dichloroethane	0.875	0.914	-4.5	99	0.00
25 T	2-Butanone	0.359	0.334	7.0	85	0.00
26 T	2,2-Dichloropropane	0.869	0.744	14.4	80	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.590	-2.8	96	0.00
28 T	Bromochloromethane	0.352	0.350	0.6	97	0.00
29 T	Tetrahydrofuran	0.228	0.215	5.7	86	0.00
30 C	Chloroform	0.926	0.959	-3.6#	96	0.00
31 T	Cyclohexane	0.831	0.800	3.7	92	0.00
32 T	1,1,1-Trichloroethane	0.883	0.876	0.8	91	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.596	5.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.385	0.375	2.6	91	0.00
36 T	1,1-Dichloropropene	0.551	0.534	3.1	94	0.00
37 T	Ethyl Acetate	0.538	0.502	6.7	87	0.00
38 T	Carbon Tetrachloride	0.616	0.567	8.0	87	0.00
39 T	Methylcyclohexane	0.661	0.596	9.8	88	0.00
40 TM	Benzene	1.530	1.540	-0.7	96	0.00
41 T	Methacrylonitrile	0.311	0.301	3.2	91	0.00
42 TM	1,2-Dichloroethane	0.571	0.571	0.0	95	0.00
43 T	Isopropyl Acetate	0.922	0.878	4.8	90	0.00
44 TM	Trichloroethene	0.476	0.467	1.9	93	0.00
45 C	1,2-Dichloropropane	0.390	0.401	-2.8#	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.270	0.7	95	0.00
47 T	Bromodichloromethane	0.548	0.530	3.3	90	0.00
48 T	Methyl methacrylate	0.478	0.459	4.0	90	0.00
49 T	1,4-Dioxane	0.010	0.007	30.0#	70	0.00
50 S	Toluene-d8	1.434	1.370	4.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.526	2.8	90	0.00
52 CM	Toluene	1.015	1.015	0.0	96	0.00
53 T	t-1,3-Dichloropropene	0.658	0.638	3.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.603	5.8	87	0.00
55 T	1,1,2-Trichloroethane	0.403	0.409	-1.5	98	0.00
56 T	Ethyl methacrylate	0.622	0.616	1.0	93	0.00
57 T	1,3-Dichloropropane	0.641	0.662	-3.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.309	-6.6	97	0.00
59 T	2-Hexanone	0.418	0.388	7.2	86	0.00
60 T	Dibromochloromethane	0.482	0.461	4.4	88	0.00
61 T	1,2-Dibromoethane	0.428	0.434	-1.4	95	0.00
62 S	4-Bromofluorobenzene	0.593	0.559	5.7	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.489	0.499	-2.0	98	0.00
65 PM	Chlorobenzene	1.258	1.267	-0.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.463	2.1	93	0.00
67 C	Ethyl Benzene	2.097	2.099	-0.1#	96	0.00
68 T	m/p-Xylenes	0.828	0.823	0.6	95	0.00
69 T	o-Xylene	0.798	0.805	-0.9	96	0.00
70 T	Styrene	1.345	1.358	-1.0	96	0.00
71 P	Bromoform	0.438	0.393	10.3	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.172	3.221	-1.5	95	0.00
74 T	N-amyl acetate	1.428	1.370	4.1	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.921	0.912	1.0	93	0.00
76 T	1,2,3-Trichloropropane	0.862	0.851	1.3	91	0.00
77 T	Bromobenzene	0.930	0.935	-0.5	96	0.00
78 T	n-propylbenzene	3.628	3.616	0.3	95	0.00
79 T	2-Chlorotoluene	2.144	2.144	0.0	94	0.00
80 T	1,3,5-Trimethylbenzene	2.728	2.713	0.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.261	16.6	77	0.00
82 T	4-Chlorotoluene	2.588	2.536	2.0	94	0.00
83 T	tert-Butylbenzene	2.791	2.773	0.6	92	0.00
84 T	1,2,4-Trimethylbenzene	2.816	2.809	0.2	94	0.00
85 T	sec-Butylbenzene	3.292	3.214	2.4	92	0.00
86 T	p-Isopropyltoluene	3.070	2.972	3.2	91	0.00
87 T	1,3-Dichlorobenzene	1.721	1.727	-0.3	95	0.00
88 T	1,4-Dichlorobenzene	1.763	1.761	0.1	96	0.00
89 T	n-Butylbenzene	2.710	2.573	5.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.451	13.3	79	0.00
91 T	1,2-Dichlorobenzene	1.661	1.696	-2.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.193	16.5	79	0.00
93 T	1,2,4-Trichlorobenzene	1.417	1.387	2.1	93	0.00
94 T	Hexachlorobutadiene	0.697	0.590	15.4	81	0.00
95 T	Naphthalene	3.638	3.558	2.2	91	0.00
96 T	1,2,3-Trichlorobenzene	1.377	1.356	1.5	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5