

Data Path : W:\HPCHEM1\MSVOA X\Data\VX022718\
 Data File : VX000142.D
 Acq On : 27 Feb 2018 14:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 04:58:26 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 12:46:41 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	117	0.00
2 T	Dichlorodifluoromethane	0.515	0.492	4.5	115	0.00
3 P	Chloromethane	0.505	0.463	8.3	114	0.00
4 C	Vinyl Chloride	0.563	0.544	3.4#	114	0.00
5 T	Bromomethane	0.520	0.548	-5.4	139	0.00
6 T	Chloroethane	0.378	0.357	5.6	120	0.00
7 T	Trichlorofluoromethane	1.006	0.992	1.4	121	0.00
8 T	Diethyl Ether	0.347	0.341	1.7	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.549	2.3	121	0.00
10 T	Methyl Iodide	0.616	0.594	3.6	109	0.00
11 T	Tert butyl alcohol	0.241	0.255	-5.8	130	-0.02
12 CM	1,1-Dichloroethene	0.524	0.471	10.1#	111	0.00
13 T	Acrolein	0.115	0.030	73.9#	33#	0.00
14 T	Allyl chloride	0.877	0.865	1.4	118	0.00
15 T	Acrylonitrile	0.411	0.418	-1.7	125	-0.01
16 T	Acetone	0.405	0.407	-0.5	126	0.00
17 T	Carbon Disulfide	1.542	1.201	22.1#	100	0.00
18 T	Methyl Acetate	0.950	1.088	-14.5	142	-0.01
19 T	Methyl tert-butyl Ether	1.797	1.864	-3.7	125	0.00
20 T	Methylene Chloride	0.584	0.527	9.8	116	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.517	9.0	111	0.00
22 T	Diisopropyl ether	1.532	1.740	-13.6	141	-0.01
23 T	Vinyl Acetate	1.423	1.600	-12.4	140	0.00
24 P	1,1-Dichloroethane	0.907	0.950	-4.7	144	0.00
25 T	2-Butanone	0.565	0.580	-2.7	127	-0.01
26 T	2,2-Dichloropropane	0.789	0.609	22.8#	93	0.00
27 T	cis-1,2-Dichloroethene	0.541	0.523	3.3	117	0.00
28 T	Bromochloromethane	0.407	0.439	-7.9	132	0.00
29 T	Tetrahydrofuran	0.368	0.381	-3.5	128	-0.01
30 C	Chloroform	0.955	0.992	-3.9#	126	0.00
31 T	Cyclohexane	0.780	0.744	4.6	120	0.00
32 T	1,1,1-Trichloroethane	0.879	0.896	-1.9	121	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.665	-6.6	129	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.316	0.324	-2.5	123	-0.01
36 T	1,1-Dichloropropene	0.449	0.418	6.9	118	0.00
37 T	Ethyl Acetate	0.617	0.600	2.8	126	-0.01
38 T	Carbon Tetrachloride	0.485	0.477	1.6	119	-0.01
39 T	Methylcyclohexane	0.540	0.518	4.1	120	0.00
40 TM	Benzene	1.282	1.267	1.2	123	0.00
41 T	Methacrylonitrile	0.322	0.317	1.6	129	-0.01
42 TM	1,2-Dichloroethane	0.470	0.486	-3.4	129	0.00
43 T	Isopropyl Acetate	0.889	0.927	-4.3	130	-0.01
44 TM	Trichloroethene	0.378	0.367	2.9	120	0.00
45 C	1,2-Dichloropropane	0.314	0.330	-5.1#	129	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.245	0.256	-4.5	127	0.00
47 T	Bromodichloromethane	0.453	0.492	-8.6	130	0.00
48 T	Methyl methacrylate	0.436	0.456	-4.6	130	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	126	0.00
50 S	Toluene-d8	1.245	1.315	-5.6	130	0.00
51 T	4-Methyl-2-Pentanone	0.650	0.712	-9.5	135	0.00
52 CM	Toluene	0.856	0.885	-3.4#	125	0.00
53 T	t-1,3-Dichloropropene	0.533	0.544	-2.1	124	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.549	-3.8	122	0.00
55 T	1,1,2-Trichloroethane	0.354	0.377	-6.5	130	0.00
56 T	Ethyl methacrylate	0.544	0.587	-7.9	128	0.00
57 T	1,3-Dichloropropane	0.563	0.600	-6.6	129	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.292	-6.2	131	0.00
59 T	2-Hexanone	0.550	0.612	-11.3	137	0.00
60 T	Dibromochloromethane	0.401	0.441	-10.0	127	0.00
61 T	1,2-Dibromoethane	0.393	0.422	-7.4	130	0.00
62 S	4-Bromofluorobenzene	0.488	0.534	-9.4	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.364	0.369	-1.4	126	0.00
65 PM	Chlorobenzene	1.056	1.051	0.5	127	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.394	-6.8	129	0.00
67 C	Ethyl Benzene	1.772	1.791	-1.1#	129	0.00
68 T	m/p-Xylenes	0.702	0.723	-3.0	131	0.00
69 T	o-Xylene	0.677	0.697	-3.0	129	0.00
70 T	Styrene	1.107	1.191	-7.6	132	0.00
71 P	Bromoform	0.335	0.367	-9.6	128	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	134	0.00
73 T	Isopropylbenzene	3.169	3.081	2.8	134	0.00
74 T	N-amyl acetate	1.601	1.462	8.7	130	-0.01
75 P	1,1,2,2-Tetrachloroethane	1.104	1.080	2.2	136	0.00
76 T	1,2,3-Trichloropropane	1.036	1.005	3.0	139	0.00
77 T	Bromobenzene	0.859	0.817	4.9	130	0.00
78 T	n-propylbenzene	3.736	3.597	3.7	134	0.00
79 T	2-Chlorotoluene	2.138	2.082	2.6	134	0.00
80 T	1,3,5-Trimethylbenzene	2.679	2.656	0.9	134	0.00
81 T	trans-1,4-Dichloro-2-butene	0.364	0.330	9.3	118	0.00
82 T	4-Chlorotoluene	2.586	2.518	2.6	136	0.00
83 T	tert-Butylbenzene	2.705	2.646	2.2	136	0.00
84 T	1,2,4-Trimethylbenzene	2.782	2.760	0.8	135	0.00
85 T	sec-Butylbenzene	3.360	3.331	0.9	138	0.00
86 T	p-Isopropyltoluene	3.002	3.037	-1.2	138	0.00
87 T	1,3-Dichlorobenzene	1.648	1.605	2.6	135	0.00
88 T	1,4-Dichlorobenzene	1.702	1.665	2.2	136	0.00
89 T	n-Butylbenzene	2.831	2.786	1.6	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.489	0.526	-7.6	141	0.00
91 T	1,2-Dichlorobenzene	1.622	1.595	1.7	136	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.316	-3.3	136	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.154	5.2	131	0.00
94 T	Hexachlorobutadiene	0.531	0.485	8.7	125	0.00
95 T	Naphthalene	4.125	4.104	0.5	134	0.00
96 T	1,2,3-Trichlorobenzene	1.201	1.156	3.7	132	0.00

(#) = Out of Range

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