

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032318\
 Data File : VX000422.D
 Acq On : 23 Mar 2018 11:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 24 06:03:27 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	116	0.00
2 T	Dichlorodifluoromethane	0.551	0.553	-0.4	120	0.00
3 P	Chloromethane	0.581	0.474	18.4	100	0.00
4 C	Vinyl Chloride	0.613	0.632	-3.1#	122	0.00
5 T	Bromomethane	0.771	0.725	6.0	103	0.00
6 T	Chloroethane	0.461	0.401	13.0	113	0.00
7 T	Trichlorofluoromethane	1.107	1.060	4.2	114	0.00
8 T	Diethyl Ether	0.396	0.372	6.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.615	0.3	121	0.00
10 T	Methyl Iodide	0.548	0.391	28.6#	73	0.00
11 T	Tert butyl alcohol	0.225	0.227	-0.9	116	0.00
12 CM	1,1-Dichloroethene	0.542	0.516	4.8#	109	0.00
13 T	Acrolein	0.074	0.077	-4.1	128	0.00
14 T	Allyl chloride	1.040	0.955	8.2	111	0.00
15 T	Acrylonitrile	0.455	0.447	1.8	116	0.00
16 T	Acetone	0.543	0.578	-6.4	125	0.00
17 T	Carbon Disulfide	1.583	1.361	14.0	107	0.00
18 T	Methyl Acetate	1.138	1.167	-2.5	120	0.00
19 T	Methyl tert-butyl Ether	2.004	1.960	2.2	114	0.00
20 T	Methylene Chloride	0.627	0.581	7.3	112	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.567	6.3	113	0.00
22 T	Diisopropyl ether	1.694	1.896	-11.9	141	-0.01
23 T	Vinyl Acetate	1.606	1.826	-13.7	127	0.00
24 P	1,1-Dichloroethane	1.065	1.059	0.6	113	0.00
25 T	2-Butanone	0.610	0.618	-1.3	116	0.00
26 T	2,2-Dichloropropane	0.747	0.756	-1.2	112	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.541	4.2	111	0.00
28 T	Bromochloromethane	0.439	0.444	-1.1	106	0.00
29 T	Tetrahydrofuran	0.375	0.379	-1.1	113	0.00
30 C	Chloroform	0.998	1.016	-1.8#	111	0.00
31 T	Cyclohexane	0.823	0.814	1.1	114	-0.01
32 T	1,1,1-Trichloroethane	0.901	0.901	0.0	112	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.654	-0.2	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.315	0.322	-2.2	109	0.00
36 T	1,1-Dichloropropene	0.468	0.458	2.1	114	0.00
37 T	Ethyl Acetate	0.640	0.631	1.4	112	0.00
38 T	Carbon Tetrachloride	0.491	0.491	0.0	113	0.00
39 T	Methylcyclohexane	0.570	0.591	-3.7	120	0.00
40 TM	Benzene	1.360	1.382	-1.6	115	0.00
41 T	Methacrylonitrile	0.337	0.326	3.3	115	0.00
42 TM	1,2-Dichloroethane	0.534	0.549	-2.8	117	0.00
43 T	Isopropyl Acetate	0.952	1.018	-6.9	118	0.00
44 TM	Trichloroethene	0.390	0.399	-2.3	121	0.00
45 C	1,2-Dichloropropane	0.348	0.369	-6.0#	118	0.00

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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)
46 T	Dibromomethane	0.273	0.279	-2.2	118	0.00
47 T	Bromodichloromethane	0.481	0.526	-9.4	118	0.00
48 T	Methyl methacrylate	0.462	0.496	-7.4	118	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	119	0.00
50 S	Toluene-d8	1.305	1.309	-0.3	114	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.790	-7.2	121	0.00
52 CM	Toluene	0.951	0.967	-1.7#	118	0.00
53 T	t-1,3-Dichloropropene	0.557	0.603	-8.3	119	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.589	-9.1	118	0.00
55 T	1,1,2-Trichloroethane	0.391	0.400	-2.3	117	0.00
56 T	Ethyl methacrylate	0.593	0.626	-5.6	119	0.00
57 T	1,3-Dichloropropane	0.625	0.651	-4.2	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.304	-7.0	116	0.00
59 T	2-Hexanone	0.626	0.681	-8.8	123	0.00
60 T	Dibromochloromethane	0.400	0.432	-8.0	116	0.00
61 T	1,2-Dibromoethane	0.419	0.438	-4.5	117	0.00
62 S	4-Bromofluorobenzene	0.509	0.514	-1.0	114	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.388	0.396	-2.1	122	0.00
65 PM	Chlorobenzene	1.113	1.133	-1.8	118	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.399	-5.6	116	0.00
67 C	Ethyl Benzene	1.886	1.972	-4.6#	118	0.00
68 T	m/p-Xylenes	0.742	0.800	-7.8	122	0.00
69 T	o-Xylene	0.719	0.767	-6.7	120	0.00
70 T	Styrene	1.189	1.303	-9.6	119	0.00
71 P	Bromoform	0.336	0.358	-6.5	118	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.313	3.335	-0.7	120	0.00
74 T	N-amyl acetate	1.653	1.596	3.4	118	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.181	-0.8	120	0.00
76 T	1,2,3-Trichloropropane	1.075	1.064	1.0	119	0.00
77 T	Bromobenzene	0.883	0.820	7.1	118	0.00
78 T	n-propylbenzene	3.950	3.988	-1.0	123	0.00
79 T	2-Chlorotoluene	2.282	2.232	2.2	120	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.973	-6.7	124	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.339	-2.1	115	0.00
82 T	4-Chlorotoluene	2.725	2.823	-3.6	125	0.00
83 T	tert-Butylbenzene	2.809	2.835	-0.9	121	0.00
84 T	1,2,4-Trimethylbenzene	2.920	3.061	-4.8	123	0.00
85 T	sec-Butylbenzene	3.476	3.682	-5.9	125	0.00
86 T	p-Isopropyltoluene	3.087	3.316	-7.4	124	0.00
87 T	1,3-Dichlorobenzene	1.669	1.667	0.1	122	0.00
88 T	1,4-Dichlorobenzene	1.752	1.737	0.9	123	0.00
89 T	n-Butylbenzene	2.874	3.076	-7.0	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.520	-7.0	121	0.00
91 T	1,2-Dichlorobenzene	1.636	1.666	-1.8	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.331	-1.2	120	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.136	3.2	121	0.00
94 T	Hexachlorobutadiene	0.486	0.520	-7.0	131	0.00
95 T	Naphthalene	4.085	4.100	-0.4	118	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.140	1.6	119	0.00

(#) = Out of Range

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