

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042718\
 Data File : VX001164.D
 Acq On : 27 Apr 2018 12:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 27 17:43:11 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 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	111	0.00
2 T	Dichlorodifluoromethane	0.524	0.521	0.6	120	0.00
3 P	Chloromethane	0.549	0.500	8.9	110	0.00
4 C	Vinyl Chloride	0.583	0.525	9.9#	106	0.00
5 T	Bromomethane	0.399	0.389	2.5	119	0.00
6 T	Chloroethane	0.367	0.323	12.0	101	0.00
7 T	Trichlorofluoromethane	0.941	0.893	5.1	113	0.00
8 T	Diethyl Ether	0.362	0.313	13.5	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.518	0.511	1.4	118	0.01
10 T	Methyl Iodide	0.470	0.478	-1.7	110	0.00
11 T	Tert butyl alcohol	0.153	0.108	29.4#	79	-0.01
12 CM	1,1-Dichloroethene	0.506	0.453	10.5#	106	0.00
13 T	Acrolein	0.058	0.039	32.8#	78	0.00
14 T	Allyl chloride	0.922	0.834	9.5	100	0.00
15 T	Acrylonitrile	0.326	0.254	22.1#	90	0.00
16 T	Acetone	0.319	0.264	17.2	98	0.00
17 T	Carbon Disulfide	1.290	1.197	7.2	108	0.00
18 T	Methyl Acetate	0.798	0.652	18.3	92	0.00
19 T	Methyl tert-butyl Ether	1.861	1.590	14.6	98	0.00
20 T	Methylene Chloride	0.594	0.491	17.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.491	12.2	104	0.00
22 T	Diisopropyl ether	1.846	1.634	11.5	101	0.00
23 T	Vinyl Acetate	1.566	1.445	7.7	101	0.00
24 P	1,1-Dichloroethane	0.970	0.891	8.1	107	0.00
25 T	2-Butanone	0.477	0.377	21.0#	91	0.00
26 T	2,2-Dichloropropane	0.763	0.750	1.7	113	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.551	10.0	102	0.00
28 T	Bromochloromethane	0.435	0.459	-5.5	114	0.00
29 T	Tetrahydrofuran	0.307	0.235	23.5#	89	0.00
30 C	Chloroform	1.031	0.947	8.1#	104	0.00
31 T	Cyclohexane	0.824	0.820	0.5	117	0.00
32 T	1,1,1-Trichloroethane	0.890	0.848	4.7	106	0.00
33 S	1,2-Dichloroethane-d4	0.775	0.664	14.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.414	0.413	0.2	105	0.00
36 T	1,1-Dichloropropene	0.551	0.551	0.0	112	0.00
37 T	Ethyl Acetate	0.660	0.558	15.5	92	0.00
38 T	Carbon Tetrachloride	0.565	0.593	-5.0	113	0.00
39 T	Methylcyclohexane	0.610	0.681	-11.6	123	0.00
40 TM	Benzene	1.594	1.577	1.1	105	0.00
41 T	Methacrylonitrile	0.371	0.325	12.4	95	0.00
42 TM	1,2-Dichloroethane	0.642	0.619	3.6	102	0.00
43 T	Isopropyl Acetate	1.036	0.955	7.8	97	0.00
44 TM	Trichloroethene	0.475	0.482	-1.5	110	0.00
45 C	1,2-Dichloropropane	0.419	0.412	1.7#	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.290	0.283	2.4	102	0.00
47 T	Bromodichloromethane	0.527	0.543	-3.0	105	0.00
48 T	Methyl methacrylate	0.551	0.504	8.5	96	0.00
49 T	1,4-Dioxane	0.011	0.009	18.2	79	0.00
50 S	Toluene-d8	1.562	1.577	-1.0	109	0.00
51 T	4-Methyl-2-Pentanone	0.681	0.618	9.3	95	0.00
52 CM	Toluene	1.042	1.066	-2.3#	109	0.00
53 T	t-1,3-Dichloropropene	0.613	0.653	-6.5	105	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.618	-7.3	104	0.00
55 T	1,1,2-Trichloroethane	0.441	0.423	4.1	102	0.00
56 T	Ethyl methacrylate	0.653	0.644	1.4	100	0.00
57 T	1,3-Dichloropropane	0.713	0.688	3.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.286	7.4	97	0.00
59 T	2-Hexanone	0.533	0.485	9.0	95	0.00
60 T	Dibromochloromethane	0.445	0.473	-6.3	104	0.00
61 T	1,2-Dibromoethane	0.462	0.460	0.4	102	0.00
62 S	4-Bromofluorobenzene	0.610	0.634	-3.9	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.534	0.534	0.0	112	0.00
65 PM	Chlorobenzene	1.310	1.299	0.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.453	0.474	-4.6	106	0.00
67 C	Ethyl Benzene	2.128	2.207	-3.7#	112	0.00
68 T	m/p-Xylenes	0.841	0.884	-5.1	112	0.00
69 T	o-Xylene	0.816	0.848	-3.9	110	0.00
70 T	Styrene	1.358	1.422	-4.7	110	0.00
71 P	Bromoform	0.395	0.409	-3.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	3.259	3.276	-0.5	115	0.00
74 T	N-amyl acetate	1.642	1.392	15.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.081	0.953	11.8	101	0.00
76 T	1,2,3-Trichloropropane	1.018	0.923	9.3	101	0.00
77 T	Bromobenzene	0.966	0.922	4.6	110	0.00
78 T	n-propylbenzene	3.634	3.770	-3.7	117	0.00
79 T	2-Chlorotoluene	2.253	2.189	2.8	112	0.00
80 T	1,3,5-Trimethylbenzene	2.759	2.836	-2.8	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.260	-1.6	103	0.00
82 T	4-Chlorotoluene	2.678	2.673	0.2	114	0.00
83 T	tert-Butylbenzene	2.754	2.763	-0.3	112	0.00
84 T	1,2,4-Trimethylbenzene	2.836	2.881	-1.6	113	0.00
85 T	sec-Butylbenzene	3.217	3.401	-5.7	120	0.00
86 T	p-Isopropyltoluene	2.992	3.148	-5.2	118	0.00
87 T	1,3-Dichlorobenzene	1.735	1.733	0.1	115	0.00
88 T	1,4-Dichlorobenzene	1.808	1.773	1.9	114	0.00
89 T	n-Butylbenzene	2.590	2.810	-8.5	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.424	0.469	-10.6	119	0.00
91 T	1,2-Dichlorobenzene	1.754	1.699	3.1	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.215	10.0	96	0.00
93 T	1,2,4-Trichlorobenzene	1.375	1.376	-0.1	116	0.00
94 T	Hexachlorobutadiene	0.646	0.694	-7.4	126	0.00
95 T	Naphthalene	3.830	3.582	6.5	104	0.00
96 T	1,2,3-Trichlorobenzene	1.368	1.351	1.2	113	0.00

(#) = Out of Range

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