

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041118\
 Data File : VX000770.D
 Acq On : 11 Apr 2018 11:15
 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 11 13:57:19 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	119	0.00
2 T	Dichlorodifluoromethane	0.564	0.583	-3.4	119	0.00
3 P	Chloromethane	0.484	0.491	-1.4	119	0.00
4 C	Vinyl Chloride	0.544	0.543	0.2#	117	0.00
5 T	Bromomethane	0.250	0.248	0.8	129	0.00
6 T	Chloroethane	0.330	0.324	1.8	120	0.00
7 T	Trichlorofluoromethane	0.821	0.845	-2.9	121	0.00
8 T	Diethyl Ether	0.307	0.297	3.3	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.503	-3.9	125	0.00
10 T	Methyl Iodide	0.311	0.401	-28.9#	142	0.00
11 T	Tert butyl alcohol	0.112	0.099	11.6	103	0.00
12 CM	1,1-Dichloroethene	0.459	0.452	1.5#	118	0.00
13 T	Acrolein	0.054	0.042	22.2#	91	0.00
14 T	Allyl chloride	0.849	0.830	2.2	117	0.00
15 T	Acrylonitrile	0.239	0.226	5.4	110	0.00
16 T	Acetone	0.217	0.201	7.4	110	0.00
17 T	Carbon Disulfide	1.390	1.324	4.7	116	0.00
18 T	Methyl Acetate	0.563	0.536	4.8	111	0.00
19 T	Methyl tert-butyl Ether	1.529	1.524	0.3	117	0.00
20 T	Methylene Chloride	0.506	0.480	5.1	117	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.486	4.0	117	0.00
22 T	Diisopropyl ether	1.559	1.524	2.2	116	0.00
23 T	Vinyl Acetate	1.369	1.320	3.6	115	0.00
24 P	1,1-Dichloroethane	0.875	0.856	2.2	118	0.00
25 T	2-Butanone	0.359	0.335	6.7	108	0.00
26 T	2,2-Dichloropropane	0.869	0.862	0.8	119	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.567	1.2	117	0.00
28 T	Bromochloromethane	0.352	0.343	2.6	120	0.00
29 T	Tetrahydrofuran	0.228	0.211	7.5	108	0.00
30 C	Chloroform	0.926	0.929	-0.3#	118	0.00
31 T	Cyclohexane	0.831	0.832	-0.1	121	0.00
32 T	1,1,1-Trichloroethane	0.883	0.883	0.0	117	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.524	16.8	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.385	0.346	10.1	103	0.00
36 T	1,1-Dichloropropene	0.551	0.559	-1.5	120	0.00
37 T	Ethyl Acetate	0.538	0.511	5.0	109	0.00
38 T	Carbon Tetrachloride	0.616	0.632	-2.6	119	0.00
39 T	Methylcyclohexane	0.661	0.691	-4.5	124	0.00
40 TM	Benzene	1.530	1.565	-2.3	119	0.00
41 T	Methacrylonitrile	0.311	0.302	2.9	112	0.00
42 TM	1,2-Dichloroethane	0.571	0.575	-0.7	116	0.00
43 T	Isopropyl Acetate	0.922	0.904	2.0	113	0.00
44 TM	Trichloroethene	0.476	0.481	-1.1	117	0.00
45 C	1,2-Dichloropropane	0.390	0.400	-2.6#	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.275	-1.1	117	0.00
47 T	Bromodichloromethane	0.548	0.566	-3.3	117	0.00
48 T	Methyl methacrylate	0.478	0.474	0.8	114	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	105	0.00
50 S	Toluene-d8	1.434	1.269	11.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.525	3.0	110	0.00
52 CM	Toluene	1.015	1.036	-2.1#	119	0.00
53 T	t-1,3-Dichloropropene	0.658	0.685	-4.1	118	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.665	-3.9	117	0.00
55 T	1,1,2-Trichloroethane	0.403	0.404	-0.2	118	0.00
56 T	Ethyl methacrylate	0.622	0.622	0.0	115	0.00
57 T	1,3-Dichloropropane	0.641	0.657	-2.5	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.244	15.9	94	0.00
59 T	2-Hexanone	0.418	0.406	2.9	110	0.00
60 T	Dibromochloromethane	0.482	0.504	-4.6	117	0.00
61 T	1,2-Dibromoethane	0.428	0.432	-0.9	115	0.00
62 S	4-Bromofluorobenzene	0.593	0.520	12.3	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.489	0.506	-3.5	121	0.00
65 PM	Chlorobenzene	1.258	1.287	-2.3	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.493	-4.2	120	0.00
67 C	Ethyl Benzene	2.097	2.156	-2.8#	120	0.00
68 T	m/p-Xylenes	0.828	0.855	-3.3	120	0.00
69 T	o-Xylene	0.798	0.823	-3.1	119	0.00
70 T	Styrene	1.345	1.395	-3.7	119	0.00
71 P	Bromoform	0.438	0.459	-4.8	116	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	117	0.00
73 T	Isopropylbenzene	3.172	3.272	-3.2	120	0.00
74 T	N-amyl acetate	1.428	1.387	2.9	113	0.00
75 P	1,1,2,2-Tetrachloroethane	0.921	0.901	2.2	115	0.00
76 T	1,2,3-Trichloropropane	0.862	0.701	18.7	94	0.00
77 T	Bromobenzene	0.930	0.938	-0.9	119	0.00
78 T	n-propylbenzene	3.628	3.751	-3.4	122	0.00
79 T	2-Chlorotoluene	2.144	2.160	-0.7	118	0.00
80 T	1,3,5-Trimethylbenzene	2.728	2.808	-2.9	120	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.314	-0.3	115	0.00
82 T	4-Chlorotoluene	2.588	2.639	-2.0	121	0.00
83 T	tert-Butylbenzene	2.791	2.901	-3.9	120	0.00
84 T	1,2,4-Trimethylbenzene	2.816	2.891	-2.7	121	0.00
85 T	sec-Butylbenzene	3.292	3.417	-3.8	121	0.00
86 T	p-Isopropyltoluene	3.070	3.215	-4.7	122	0.00
87 T	1,3-Dichlorobenzene	1.721	1.747	-1.5	120	0.00
88 T	1,4-Dichlorobenzene	1.763	1.781	-1.0	120	0.00
89 T	n-Butylbenzene	2.710	2.859	-5.5	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.544	-4.6	119	0.00
91 T	1,2-Dichlorobenzene	1.661	1.693	-1.9	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.213	7.8	108	0.00
93 T	1,2,4-Trichlorobenzene	1.417	1.464	-3.3	122	0.00
94 T	Hexachlorobutadiene	0.697	0.747	-7.2	127	0.00
95 T	Naphthalene	3.638	3.644	-0.2	115	0.00
96 T	1,2,3-Trichlorobenzene	1.377	1.423	-3.3	121	0.00

(#) = Out of Range

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