

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041018\
 Data File : VX000756.D
 Acq On : 10 Apr 2018 18:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 11 08:39:14 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	99	0.00
2 T	Dichlorodifluoromethane	0.564	0.580	-2.8	98	0.00
3 P	Chloromethane	0.484	0.469	3.1	95	0.00
4 C	Vinyl Chloride	0.544	0.548	-0.7#	98	0.00
5 T	Bromomethane	0.250	0.225	10.0	98	0.00
6 T	Chloroethane	0.330	0.323	2.1	100	0.00
7 T	Trichlorofluoromethane	0.821	0.822	-0.1	98	0.00
8 T	Diethyl Ether	0.307	0.309	-0.7	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.485	-0.2	101	0.00
10 T	Methyl Iodide	0.311	0.308	1.0	91	0.00
11 T	Tert butyl alcohol	0.112	0.116	-3.6	101	0.00
12 CM	1,1-Dichloroethene	0.459	0.449	2.2#	98	0.00
13 T	Acrolein	0.054	0.053	1.9	96	0.00
14 T	Allyl chloride	0.849	0.841	0.9	99	0.00
15 T	Acrylonitrile	0.239	0.248	-3.8	101	0.00
16 T	Acetone	0.217	0.227	-4.6	103	0.00
17 T	Carbon Disulfide	1.390	1.329	4.4	97	0.00
18 T	Methyl Acetate	0.563	0.589	-4.6	102	0.00
19 T	Methyl tert-butyl Ether	1.529	1.560	-2.0	100	0.00
20 T	Methylene Chloride	0.506	0.504	0.4	103	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.492	2.8	99	0.00
22 T	Diisopropyl ether	1.559	1.639	-5.1	104	0.00
23 T	Vinyl Acetate	1.369	1.452	-6.1	105	0.00
24 P	1,1-Dichloroethane	0.875	0.914	-4.5	105	0.00
25 T	2-Butanone	0.359	0.377	-5.0	102	0.00
26 T	2,2-Dichloropropane	0.869	0.854	1.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.577	-0.5	100	0.00
28 T	Bromochloromethane	0.352	0.352	0.0	103	0.00
29 T	Tetrahydrofuran	0.228	0.236	-3.5	101	0.00
30 C	Chloroform	0.926	0.942	-1.7#	100	0.00
31 T	Cyclohexane	0.831	0.812	2.3	99	0.00
32 T	1,1,1-Trichloroethane	0.883	0.900	-1.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.614	2.5	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.385	0.378	1.8	99	0.00
36 T	1,1-Dichloropropene	0.551	0.527	4.4	100	0.00
37 T	Ethyl Acetate	0.538	0.539	-0.2	101	0.00
38 T	Carbon Tetrachloride	0.616	0.608	1.3	100	0.00
39 T	Methylcyclohexane	0.661	0.629	4.8	100	0.00
40 TM	Benzene	1.530	1.504	1.7	100	0.00
41 T	Methacrylonitrile	0.311	0.307	1.3	100	0.00
42 TM	1,2-Dichloroethane	0.571	0.561	1.8	100	0.00
43 T	Isopropyl Acetate	0.922	0.919	0.3	101	0.00
44 TM	Trichloroethene	0.476	0.461	3.2	99	0.00
45 C	1,2-Dichloropropane	0.390	0.384	1.5#	99	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.265	2.6	100	0.00
47 T	Bromodichloromethane	0.548	0.546	0.4	100	0.00
48 T	Methyl methacrylate	0.478	0.479	-0.2	101	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	101	0.00
50 S	Toluene-d8	1.434	1.382	3.6	99	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.550	-1.7	101	0.00
52 CM	Toluene	1.015	0.990	2.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.658	0.654	0.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.641	-0.2	99	0.00
55 T	1,1,2-Trichloroethane	0.403	0.395	2.0	101	0.00
56 T	Ethyl methacrylate	0.622	0.616	1.0	100	0.00
57 T	1,3-Dichloropropane	0.641	0.641	0.0	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.306	-5.5	104	0.00
59 T	2-Hexanone	0.418	0.427	-2.2	101	0.00
60 T	Dibromochloromethane	0.482	0.486	-0.8	99	0.00
61 T	1,2-Dibromoethane	0.428	0.422	1.4	99	0.00
62 S	4-Bromofluorobenzene	0.593	0.563	5.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.489	0.483	1.2	101	0.00
65 PM	Chlorobenzene	1.258	1.234	1.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.472	0.2	100	0.00
67 C	Ethyl Benzene	2.097	2.061	1.7#	100	0.00
68 T	m/p-Xylenes	0.828	0.816	1.4	100	0.00
69 T	o-Xylene	0.798	0.793	0.6	100	0.00
70 T	Styrene	1.345	1.341	0.3	100	0.00
71 P	Bromoform	0.438	0.447	-2.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.172	3.171	0.0	100	0.00
74 T	N-amyl acetate	1.428	1.444	-1.1	101	0.00
75 P	1,1,2,2-Tetrachloroethane	0.921	0.923	-0.2	101	0.00
76 T	1,2,3-Trichloropropane	0.862	0.862	0.0	99	0.00
77 T	Bromobenzene	0.930	0.920	1.1	100	0.00
78 T	n-propylbenzene	3.628	3.559	1.9	99	0.00
79 T	2-Chlorotoluene	2.144	2.108	1.7	99	0.00
80 T	1,3,5-Trimethylbenzene	2.728	2.710	0.7	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.311	0.6	98	0.00
82 T	4-Chlorotoluene	2.588	2.522	2.6	99	0.00
83 T	tert-Butylbenzene	2.791	2.790	0.0	99	0.00
84 T	1,2,4-Trimethylbenzene	2.816	2.799	0.6	100	0.00
85 T	sec-Butylbenzene	3.292	3.268	0.7	99	0.00
86 T	p-Isopropyltoluene	3.070	3.032	1.2	99	0.00
87 T	1,3-Dichlorobenzene	1.721	1.692	1.7	100	0.00
88 T	1,4-Dichlorobenzene	1.763	1.718	2.6	100	0.00
89 T	n-Butylbenzene	2.710	2.662	1.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.518	0.4	97	0.00
91 T	1,2-Dichlorobenzene	1.661	1.643	1.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.229	0.9	100	0.00
93 T	1,2,4-Trichlorobenzene	1.417	1.392	1.8	99	0.00
94 T	Hexachlorobutadiene	0.697	0.687	1.4	100	0.00
95 T	Naphthalene	3.638	3.687	-1.3	100	0.00
96 T	1,2,3-Trichlorobenzene	1.377	1.366	0.8	100	0.00

(#) = Out of Range

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