

Data Path : W:\HPCHEM1\MSVOA X\Data\VX041518\
 Data File : VX000889.D
 Acq On : 15 Apr 2018 11:40
 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 16 07:51:37 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	102	0.00
2 T	Dichlorodifluoromethane	0.564	0.533	5.5	93	0.00
3 P	Chloromethane	0.484	0.456	5.8	95	0.00
4 C	Vinyl Chloride	0.544	0.515	5.3#	95	0.00
5 T	Bromomethane	0.250	0.259	-3.6	116	0.00
6 T	Chloroethane	0.330	0.311	5.8	99	0.00
7 T	Trichlorofluoromethane	0.821	0.810	1.3	100	0.00
8 T	Diethyl Ether	0.307	0.296	3.6	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.484	0.492	-1.7	105	0.00
10 T	Methyl Iodide	0.311	0.301	3.2	92	0.00
11 T	Tert butyl alcohol	0.112	0.094	16.1	85	0.00
12 CM	1,1-Dichloroethene	0.459	0.436	5.0#	98	0.00
13 T	Acrolein	0.054	0.022	59.3#	41#	0.00
14 T	Allyl chloride	0.849	0.798	6.0	97	0.00
15 T	Acrylonitrile	0.239	0.227	5.0	95	0.00
16 T	Acetone	0.217	0.196	9.7	92	0.00
17 T	Carbon Disulfide	1.390	1.139	18.1	86	0.00
18 T	Methyl Acetate	0.563	0.569	-1.1	102	0.00
19 T	Methyl tert-butyl Ether	1.529	1.489	2.6	99	0.00
20 T	Methylene Chloride	0.506	0.472	6.7	99	0.00
21 T	trans-1,2-Dichloroethene	0.506	0.469	7.3	97	0.00
22 T	Diisopropyl ether	1.559	1.526	2.1	100	0.00
23 T	Vinyl Acetate	1.369	1.292	5.6	97	0.00
24 P	1,1-Dichloroethane	0.875	0.848	3.1	100	0.00
25 T	2-Butanone	0.359	0.325	9.5	90	0.00
26 T	2,2-Dichloropropane	0.869	0.801	7.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.574	0.555	3.3	99	0.00
28 T	Bromochloromethane	0.352	0.344	2.3	104	0.00
29 T	Tetrahydrofuran	0.228	0.204	10.5	90	0.00
30 C	Chloroform	0.926	0.913	1.4#	100	0.00
31 T	Cyclohexane	0.831	0.789	5.1	99	0.00
32 T	1,1,1-Trichloroethane	0.883	0.839	5.0	96	0.00
33 S	1,2-Dichloroethane-d4	0.630	0.573	9.0	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.385	0.375	2.6	96	0.00
36 T	1,1-Dichloropropene	0.551	0.537	2.5	100	0.00
37 T	Ethyl Acetate	0.538	0.497	7.6	91	0.00
38 T	Carbon Tetrachloride	0.616	0.582	5.5	94	0.00
39 T	Methylcyclohexane	0.661	0.660	0.2	102	0.00
40 TM	Benzene	1.530	1.530	0.0	100	0.00
41 T	Methacrylonitrile	0.311	0.297	4.5	95	-0.01
42 TM	1,2-Dichloroethane	0.571	0.564	1.2	98	0.00
43 T	Isopropyl Acetate	0.922	0.863	6.4	93	0.00
44 TM	Trichloroethene	0.476	0.469	1.5	99	0.00
45 C	1,2-Dichloropropane	0.390	0.395	-1.3#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.272	0.265	2.6	97	0.00
47 T	Bromodichloromethane	0.548	0.534	2.6	95	0.00
48 T	Methyl methacrylate	0.478	0.458	4.2	95	0.00
49 T	1,4-Dioxane	0.010	0.008	20.0	87	0.00
50 S	Toluene-d8	1.434	1.398	2.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.519	4.1	94	0.00
52 CM	Toluene	1.015	1.013	0.2#	100	0.00
53 T	t-1,3-Dichloropropene	0.658	0.652	0.9	97	0.00
54 T	cis-1,3-Dichloropropene	0.640	0.621	3.0	94	0.00
55 T	1,1,2-Trichloroethane	0.403	0.400	0.7	100	0.00
56 T	Ethyl methacrylate	0.622	0.604	2.9	96	0.00
57 T	1,3-Dichloropropane	0.641	0.655	-2.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.290	0.268	7.6	89	0.00
59 T	2-Hexanone	0.418	0.399	4.5	93	0.00
60 T	Dibromochloromethane	0.482	0.468	2.9	94	0.00
61 T	1,2-Dibromoethane	0.428	0.422	1.4	97	0.00
62 S	4-Bromofluorobenzene	0.593	0.564	4.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.489	0.510	-4.3	106	0.00
65 PM	Chlorobenzene	1.258	1.260	-0.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.473	0.464	1.9	98	0.00
67 C	Ethyl Benzene	2.097	2.103	-0.3#	101	0.00
68 T	m/p-Xylenes	0.828	0.833	-0.6	102	0.00
69 T	o-Xylene	0.798	0.804	-0.8	101	0.00
70 T	Styrene	1.345	1.350	-0.4	100	0.00
71 P	Bromoform	0.438	0.403	8.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.172	3.191	-0.6	101	0.00
74 T	N-amyl acetate	1.428	1.315	7.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.921	0.885	3.9	98	0.00
76 T	1,2,3-Trichloropropane	0.862	0.851	1.3	98	0.00
77 T	Bromobenzene	0.930	0.915	1.6	101	0.00
78 T	n-propylbenzene	3.628	3.649	-0.6	103	0.00
79 T	2-Chlorotoluene	2.144	2.137	0.3	101	0.00
80 T	1,3,5-Trimethylbenzene	2.728	2.723	0.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.275	12.1	88	0.00
82 T	4-Chlorotoluene	2.588	2.552	1.4	101	0.00
83 T	tert-Butylbenzene	2.791	2.808	-0.6	100	0.00
84 T	1,2,4-Trimethylbenzene	2.816	2.803	0.5	101	0.00
85 T	sec-Butylbenzene	3.292	3.334	-1.3	103	0.00
86 T	p-Isopropyltoluene	3.070	3.123	-1.7	103	0.00
87 T	1,3-Dichlorobenzene	1.721	1.723	-0.1	102	0.00
88 T	1,4-Dichlorobenzene	1.763	1.747	0.9	102	0.00
89 T	n-Butylbenzene	2.710	2.763	-2.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.520	0.485	6.7	92	0.00
91 T	1,2-Dichlorobenzene	1.661	1.666	-0.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.231	0.190	17.7	84	0.00
93 T	1,2,4-Trichlorobenzene	1.417	1.447	-2.1	104	0.00
94 T	Hexachlorobutadiene	0.697	0.725	-4.0	107	0.00
95 T	Naphthalene	3.638	3.582	1.5	98	0.00
96 T	1,2,3-Trichlorobenzene	1.377	1.397	-1.5	103	0.00

(#) = Out of Range

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