

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000555.D
 Acq On : 30 Mar 2018 10:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 11:11:32 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	96	0.00
2 T	Dichlorodifluoromethane	0.551	0.441	20.0	80	0.00
3 P	Chloromethane	0.581	0.485	16.5	85	0.00
4 C	Vinyl Chloride	0.613	0.616	-0.5#	99	0.00
5 T	Bromomethane	0.771	1.112	-44.2#	132	0.00
6 T	Chloroethane	0.461	0.474	-2.8	111	0.00
7 T	Trichlorofluoromethane	1.107	1.197	-8.1	107	0.00
8 T	Diethyl Ether	0.396	0.435	-9.8	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.625	-1.3	103	0.00
10 T	Methyl Iodide	0.548	0.334	39.1#	52	0.00
11 T	Tert butyl alcohol	0.225	0.253	-12.4	107	0.01
12 CM	1,1-Dichloroethene	0.542	0.576	-6.3#	102	0.00
13 T	Acrolein	0.074	0.064	13.5	88	0.00
14 T	Allyl chloride	1.040	1.042	-0.2	100	0.00
15 T	Acrylonitrile	0.455	0.508	-11.6	110	0.00
16 T	Acetone	0.543	0.464	14.5	84	0.00
17 T	Carbon Disulfide	1.583	1.401	11.5	92	0.00
18 T	Methyl Acetate	1.138	1.324	-16.3	113	0.00
19 T	Methyl tert-butyl Ether	2.004	2.314	-15.5	112	0.00
20 T	Methylene Chloride	0.627	0.655	-4.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.660	-9.1	109	0.00
22 T	Diisopropyl ether	1.694	1.563	7.7	97	0.00
23 T	Vinyl Acetate	1.606	1.427	11.1	82	0.00
24 P	1,1-Dichloroethane	1.065	0.917	13.9	82	-0.01
25 T	2-Butanone	0.610	0.554	9.2	87	0.00
26 T	2,2-Dichloropropane	0.747	0.522	30.1#	65	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.548	3.0	94	0.00
28 T	Bromochloromethane	0.439	0.380	13.4	76	0.00
29 T	Tetrahydrofuran	0.375	0.375	0.0	93	0.00
30 C	Chloroform	0.998	1.042	-4.4#	95	0.00
31 T	Cyclohexane	0.823	0.779	5.3	91	-0.01
32 T	1,1,1-Trichloroethane	0.901	0.915	-1.6	95	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.645	1.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.315	0.313	0.6	90	0.00
36 T	1,1-Dichloropropene	0.468	0.446	4.7	94	0.00
37 T	Ethyl Acetate	0.640	0.610	4.7	92	0.00
38 T	Carbon Tetrachloride	0.491	0.486	1.0	95	0.00
39 T	Methylcyclohexane	0.570	0.511	10.4	88	0.00
40 TM	Benzene	1.360	1.372	-0.9	96	0.00
41 T	Methacrylonitrile	0.337	0.322	4.5	96	0.00
42 TM	1,2-Dichloroethane	0.534	0.538	-0.7	97	0.00
43 T	Isopropyl Acetate	0.952	0.967	-1.6	95	0.00
44 TM	Trichloroethene	0.390	0.378	3.1	97	0.00
45 C	1,2-Dichloropropane	0.348	0.350	-0.6#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.274	-0.4	98	0.00
47 T	Bromodichloromethane	0.481	0.513	-6.7	97	0.00
48 T	Methyl methacrylate	0.462	0.480	-3.9	97	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	106	0.00
50 S	Toluene-d8	1.305	1.275	2.3	94	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.800	-8.5	104	0.00
52 CM	Toluene	0.951	1.004	-5.6#	104	0.00
53 T	t-1,3-Dichloropropene	0.557	0.550	1.3	92	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.556	-3.0	95	0.00
55 T	1,1,2-Trichloroethane	0.391	0.419	-7.2	104	0.00
56 T	Ethyl methacrylate	0.593	0.639	-7.8	103	0.00
57 T	1,3-Dichloropropane	0.625	0.665	-6.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.228	19.7	74	0.00
59 T	2-Hexanone	0.626	0.673	-7.5	103	0.00
60 T	Dibromochloromethane	0.400	0.452	-13.0	103	0.00
61 T	1,2-Dibromoethane	0.419	0.461	-10.0	105	0.00
62 S	4-Bromofluorobenzene	0.509	0.547	-7.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.388	0.364	6.2	106	0.00
65 PM	Chlorobenzene	1.113	1.081	2.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.385	-1.9	105	0.00
67 C	Ethyl Benzene	1.886	1.868	1.0#	105	0.00
68 T	m/p-Xylenes	0.742	0.759	-2.3	109	0.00
69 T	o-Xylene	0.719	0.739	-2.8	109	0.00
70 T	Styrene	1.189	1.280	-7.7	110	0.00
71 P	Bromoform	0.336	0.340	-1.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	121	0.00
73 T	Isopropylbenzene	3.313	2.959	10.7	107	0.00
74 T	N-amyl acetate	1.653	1.277	22.7#	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.098	6.3	112	0.00
76 T	1,2,3-Trichloropropane	1.075	1.201	-11.7	135	0.00
77 T	Bromobenzene	0.883	0.746	15.5	108	0.00
78 T	n-propylbenzene	3.950	3.502	11.3	109	0.00
79 T	2-Chlorotoluene	2.282	2.012	11.8	109	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.634	5.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.258	22.3#	88	0.00
82 T	4-Chlorotoluene	2.725	2.541	6.8	113	0.00
83 T	tert-Butylbenzene	2.809	2.587	7.9	111	0.00
84 T	1,2,4-Trimethylbenzene	2.920	2.697	7.6	109	0.00
85 T	sec-Butylbenzene	3.476	3.253	6.4	111	0.00
86 T	p-Isopropyltoluene	3.087	2.956	4.2	112	0.00
87 T	1,3-Dichlorobenzene	1.669	1.469	12.0	108	0.00
88 T	1,4-Dichlorobenzene	1.752	1.639	6.4	117	0.00
89 T	n-Butylbenzene	2.874	2.691	6.4	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.469	3.5	110	0.00
91 T	1,2-Dichlorobenzene	1.636	1.570	4.0	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.290	11.3	106	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.055	10.1	113	0.00
94 T	Hexachlorobutadiene	0.486	0.436	10.3	111	0.00
95 T	Naphthalene	4.085	3.923	4.0	114	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.083	6.6	114	0.00

(#) = Out of Range

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