

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042418\
 Data File : VX001087.D
 Acq On : 24 Apr 2018 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 25 07:41:57 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	100	0.00
2 T	Dichlorodifluoromethane	0.620	0.624	-0.6	93	0.00
3 P	Chloromethane	0.577	0.546	5.4	93	0.00
4 C	Vinyl Chloride	0.598	0.576	3.7#	96	0.00
5 T	Bromomethane	0.370	0.321	13.2	84	0.00
6 T	Chloroethane	0.356	0.355	0.3	102	0.00
7 T	Trichlorofluoromethane	0.899	0.929	-3.3	104	0.00
8 T	Diethyl Ether	0.332	0.335	-0.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.528	-0.2	103	0.00
10 T	Methyl Iodide	0.437	0.422	3.4	92	0.00
11 T	Tert butyl alcohol	0.096	0.126	-31.3#	141	0.01
12 CM	1,1-Dichloroethene	0.487	0.478	1.8#	100	0.00
13 T	Acrolein	0.031	0.046	-48.4#	172#	0.00
14 T	Allyl chloride	0.882	0.901	-2.2	104	0.00
15 T	Acrylonitrile	0.259	0.288	-11.2	118	0.00
16 T	Acetone	0.239	0.280	-17.2	125	0.00
17 T	Carbon Disulfide	1.388	1.177	15.2	88	0.00
18 T	Methyl Acetate	0.722	0.935	-29.5#	125	0.00
19 T	Methyl tert-butyl Ether	1.638	1.708	-4.3	107	0.00
20 T	Methylene Chloride	0.556	0.640	-15.1	125	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.518	4.4	101	0.00
22 T	Diisopropyl ether	1.707	1.761	-3.2	103	0.00
23 T	Vinyl Acetate	1.413	1.433	-1.4	103	0.00
24 P	1,1-Dichloroethane	0.957	0.941	1.7	101	0.00
25 T	2-Butanone	0.373	0.423	-13.4	120	0.01
26 T	2,2-Dichloropropane	0.823	0.752	8.6	92	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.585	3.1	99	0.00
28 T	Bromochloromethane	0.368	0.447	-21.5#	122	0.00
29 T	Tetrahydrofuran	0.235	0.266	-13.2	118	0.00
30 C	Chloroform	0.991	1.020	-2.9#	104	0.00
31 T	Cyclohexane	0.894	0.836	6.5	98	0.00
32 T	1,1,1-Trichloroethane	0.889	0.915	-2.9	103	0.00
33 S	1,2-Dichloroethane-d4	0.634	0.616	2.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.381	0.372	2.4	99	0.00
36 T	1,1-Dichloropropene	0.588	0.543	7.7	97	0.00
37 T	Ethyl Acetate	0.539	0.579	-7.4	112	0.00
38 T	Carbon Tetrachloride	0.595	0.589	1.0	101	0.00
39 T	Methylcyclohexane	0.684	0.638	6.7	97	0.00
40 TM	Benzene	1.634	1.600	2.1	101	0.00
41 T	Methacrylonitrile	0.337	0.344	-2.1	111	0.00
42 TM	1,2-Dichloroethane	0.627	0.628	-0.2	105	0.00
43 T	Isopropyl Acetate	0.925	0.976	-5.5	110	0.00
44 TM	Trichloroethene	0.499	0.465	6.8	97	0.00
45 C	1,2-Dichloropropane	0.411	0.418	-1.7#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.286	0.3	103	0.00
47 T	Bromodichloromethane	0.532	0.549	-3.2	103	0.00
48 T	Methyl methacrylate	0.498	0.524	-5.2	109	0.00
49 T	1,4-Dioxane	0.007	0.010	-42.9#	151#	0.00
50 S	Toluene-d8	1.410	1.317	6.6	96	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.647	-15.3	119	0.00
52 CM	Toluene	1.066	1.045	2.0#	101	0.00
53 T	t-1,3-Dichloropropene	0.636	0.651	-2.4	100	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.609	-1.5	98	0.00
55 T	1,1,2-Trichloroethane	0.424	0.435	-2.6	106	0.00
56 T	Ethyl methacrylate	0.622	0.651	-4.7	105	0.00
57 T	1,3-Dichloropropane	0.702	0.704	-0.3	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.322	-5.9	107	0.00
59 T	2-Hexanone	0.430	0.498	-15.8	121	0.00
60 T	Dibromochloromethane	0.445	0.468	-5.2	102	0.00
61 T	1,2-Dibromoethane	0.447	0.463	-3.6	105	0.00
62 S	4-Bromofluorobenzene	0.592	0.550	7.1	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.531	0.511	3.8	102	0.00
65 PM	Chlorobenzene	1.331	1.284	3.5	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.480	-5.0	104	0.00
67 C	Ethyl Benzene	2.211	2.158	2.4#	102	0.00
68 T	m/p-Xylenes	0.871	0.850	2.4	101	0.00
69 T	o-Xylene	0.840	0.826	1.7	102	0.00
70 T	Styrene	1.384	1.384	0.0	102	0.00
71 P	Bromoform	0.375	0.404	-7.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.269	3.254	0.5	103	0.00
74 T	N-amyl acetate	1.398	1.463	-4.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	0.925	1.008	-9.0	111	0.00
76 T	1,2,3-Trichloropropane	0.867	0.942	-8.7	112	0.00
77 T	Bromobenzene	0.949	0.921	3.0	101	0.00
78 T	n-propylbenzene	3.753	3.674	2.1	102	0.00
79 T	2-Chlorotoluene	2.217	2.188	1.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.804	-1.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.258	-5.3	101	0.00
82 T	4-Chlorotoluene	2.679	2.615	2.4	102	0.00
83 T	tert-Butylbenzene	2.795	2.834	-1.4	103	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.873	-0.7	104	0.00
85 T	sec-Butylbenzene	3.337	3.355	-0.5	104	0.00
86 T	p-Isopropyltoluene	3.087	3.088	-0.0	103	0.00
87 T	1,3-Dichlorobenzene	1.776	1.700	4.3	101	0.00
88 T	1,4-Dichlorobenzene	1.823	1.716	5.9	100	0.00
89 T	n-Butylbenzene	2.746	2.659	3.2	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.437	0.467	-6.9	104	0.00
91 T	1,2-Dichlorobenzene	1.720	1.706	0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.194	0.234	-20.6#	120	0.00
93 T	1,2,4-Trichlorobenzene	1.444	1.340	7.2	98	0.00
94 T	Hexachlorobutadiene	0.653	0.681	-4.3	113	0.00
95 T	Naphthalene	3.550	3.798	-7.0	109	0.00
96 T	1,2,3-Trichlorobenzene	1.396	1.365	2.2	103	0.00

(#) = Out of Range

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