

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001141.D
 Acq On : 26 Apr 2018 20:28
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX042618

Quant Time: Apr 27 07:16:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	99	0.00
2 T	Dichlorodifluoromethane	0.524	0.490	6.5	100	0.00
3 P	Chloromethane	0.549	0.568	-3.5	111	0.00
4 C	Vinyl Chloride	0.583	0.581	0.3#	104	0.00
5 T	Bromomethane	0.399	0.379	5.0	103	0.00
6 T	Chloroethane	0.367	0.365	0.5	101	0.00
7 T	Trichlorofluoromethane	0.941	0.887	5.7	100	0.00
8 T	Diethyl Ether	0.362	0.354	2.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.518	0.468	9.7	96	0.00
10 T	Methyl Iodide	0.470	0.480	-2.1	98	0.00
11 T	Tert butyl alcohol	0.153	0.155	-1.3	100	0.00
12 CM	1,1-Dichloroethene	0.506	0.484	4.3#	101	0.00
13 T	Acrolein	0.058	0.056	3.4	101	0.00
14 T	Allyl chloride	0.922	0.944	-2.4	101	0.00
15 T	Acrylonitrile	0.326	0.326	0.0	103	0.00
16 T	Acetone	0.319	0.299	6.3	99	0.00
17 T	Carbon Disulfide	1.290	1.302	-0.9	105	0.00
18 T	Methyl Acetate	0.798	0.811	-1.6	102	0.00
19 T	Methyl tert-butyl Ether	1.861	1.840	1.1	101	0.00
20 T	Methylene Chloride	0.594	0.560	5.7	101	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.543	2.9	102	0.00
22 T	Diisopropyl ether	1.846	1.844	0.1	101	0.00
23 T	Vinyl Acetate	1.566	1.646	-5.1	102	0.00
24 P	1,1-Dichloroethane	0.970	0.994	-2.5	106	0.00
25 T	2-Butanone	0.477	0.473	0.8	102	0.00
26 T	2,2-Dichloropropane	0.763	0.701	8.1	94	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.612	0.0	101	0.00
28 T	Bromochloromethane	0.435	0.425	2.3	94	0.00
29 T	Tetrahydrofuran	0.307	0.307	0.0	103	0.00
30 C	Chloroform	1.031	1.042	-1.1#	101	0.00
31 T	Cyclohexane	0.824	0.748	9.2	95	0.00
32 T	1,1,1-Trichloroethane	0.890	0.904	-1.6	100	0.00
33 S	1,2-Dichloroethane-d4	0.775	0.722	6.8	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.414	0.418	-1.0	101	0.00
36 T	1,1-Dichloropropene	0.551	0.528	4.2	101	0.00
37 T	Ethyl Acetate	0.660	0.662	-0.3	103	0.00
38 T	Carbon Tetrachloride	0.565	0.559	1.1	100	0.00
39 T	Methylcyclohexane	0.610	0.560	8.2	96	0.00
40 TM	Benzene	1.594	1.601	-0.4	101	0.00
41 T	Methacrylonitrile	0.371	0.378	-1.9	104	0.00
42 TM	1,2-Dichloroethane	0.642	0.648	-0.9	101	0.00
43 T	Isopropyl Acetate	1.036	1.066	-2.9	102	0.00
44 TM	Trichloroethene	0.475	0.464	2.3	100	0.00
45 C	1,2-Dichloropropane	0.419	0.414	1.2#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.290	0.294	-1.4	100	0.00
47 T	Bromodichloromethane	0.527	0.560	-6.3	102	0.00
48 T	Methyl methacrylate	0.551	0.558	-1.3	101	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	99	0.00
50 S	Toluene-d8	1.562	1.536	1.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.681	0.708	-4.0	102	0.00
52 CM	Toluene	1.042	1.054	-1.2#	101	0.00
53 T	t-1,3-Dichloropropene	0.613	0.656	-7.0	100	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.625	-8.5	100	0.00
55 T	1,1,2-Trichloroethane	0.441	0.442	-0.2	101	0.00
56 T	Ethyl methacrylate	0.653	0.686	-5.1	101	0.00
57 T	1,3-Dichloropropane	0.713	0.720	-1.0	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.309	0.313	-1.3	100	0.00
59 T	2-Hexanone	0.533	0.554	-3.9	103	0.00
60 T	Dibromochloromethane	0.445	0.487	-9.4	101	0.00
61 T	1,2-Dibromoethane	0.462	0.479	-3.7	100	0.00
62 S	4-Bromofluorobenzene	0.610	0.608	0.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.534	0.502	6.0	99	0.00
65 PM	Chlorobenzene	1.310	1.288	1.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.453	0.483	-6.6	101	0.00
67 C	Ethyl Benzene	2.128	2.117	0.5#	100	0.00
68 T	m/p-Xylenes	0.841	0.830	1.3	99	0.00
69 T	o-Xylene	0.816	0.823	-0.9	100	0.00
70 T	Styrene	1.358	1.381	-1.7	100	0.00
71 P	Bromoform	0.395	0.434	-9.9	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.259	3.172	2.7	98	0.00
74 T	N-amyl acetate	1.642	1.673	-1.9	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.081	1.096	-1.4	102	0.00
76 T	1,2,3-Trichloropropane	1.018	1.046	-2.8	100	0.00
77 T	Bromobenzene	0.966	0.960	0.6	101	0.00
78 T	n-propylbenzene	3.634	3.540	2.6	96	0.00
79 T	2-Chlorotoluene	2.253	2.196	2.5	99	0.00
80 T	1,3,5-Trimethylbenzene	2.759	2.756	0.1	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.256	0.287	-12.1	100	0.00
82 T	4-Chlorotoluene	2.678	2.654	0.9	99	0.00
83 T	tert-Butylbenzene	2.754	2.755	-0.0	98	0.00
84 T	1,2,4-Trimethylbenzene	2.836	2.877	-1.4	99	0.00
85 T	sec-Butylbenzene	3.217	3.130	2.7	97	0.00
86 T	p-Isopropyltoluene	2.992	2.918	2.5	96	0.00
87 T	1,3-Dichlorobenzene	1.735	1.717	1.0	100	0.00
88 T	1,4-Dichlorobenzene	1.808	1.763	2.5	100	0.00
89 T	n-Butylbenzene	2.590	2.505	3.3	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.424	0.439	-3.5	98	0.00
91 T	1,2-Dichlorobenzene	1.754	1.739	0.9	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.239	0.259	-8.4	101	0.00
93 T	1,2,4-Trichlorobenzene	1.375	1.356	1.4	100	0.00
94 T	Hexachlorobutadiene	0.646	0.607	6.0	97	0.00
95 T	Naphthalene	3.830	4.001	-4.5	102	0.00
96 T	1,2,3-Trichlorobenzene	1.368	1.373	-0.4	101	0.00

(#) = Out of Range

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