

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032018\
 Data File : VX000362.D
 Acq On : 20 Mar 2018 14:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032018

Quant Time: Mar 21 04:56:24 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 20 14:01:51 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	110	0.00
2 T	Dichlorodifluoromethane	0.551	0.515	6.5	106	0.00
3 P	Chloromethane	0.581	0.541	6.9	109	0.00
4 C	Vinyl Chloride	0.613	0.600	2.1#	110	0.00
5 T	Bromomethane	0.771	0.825	-7.0	112	0.00
6 T	Chloroethane	0.461	0.385	16.5	103	0.00
7 T	Trichlorofluoromethane	1.107	1.036	6.4	106	0.00
8 T	Diethyl Ether	0.396	0.371	6.3	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.600	2.8	113	0.00
10 T	Methyl Iodide	0.548	0.549	-0.2	98	0.00
11 T	Tert butyl alcohol	0.225	0.213	5.3	103	0.00
12 CM	1,1-Dichloroethene	0.542	0.516	4.8#	104	0.00
13 T	Acrolein	0.074	0.074	0.0	116	0.00
14 T	Allyl chloride	1.040	0.945	9.1	104	0.00
15 T	Acrylonitrile	0.455	0.432	5.1	107	0.00
16 T	Acetone	0.543	0.528	2.8	109	0.00
17 T	Carbon Disulfide	1.583	1.411	10.9	106	0.00
18 T	Methyl Acetate	1.138	1.077	5.4	105	0.00
19 T	Methyl tert-butyl Ether	2.004	1.922	4.1	106	0.00
20 T	Methylene Chloride	0.627	0.588	6.2	108	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.566	6.4	107	0.00
22 T	Diisopropyl ether	1.694	1.870	-10.4	132	-0.01
23 T	Vinyl Acetate	1.606	1.794	-11.7	119	0.00
24 P	1,1-Dichloroethane	1.065	1.048	1.6	107	0.00
25 T	2-Butanone	0.610	0.601	1.5	108	0.00
26 T	2,2-Dichloropropane	0.747	0.760	-1.7	107	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.536	5.1	105	0.00
28 T	Bromochloromethane	0.439	0.434	1.1	99	0.00
29 T	Tetrahydrofuran	0.375	0.380	-1.3	108	0.00
30 C	Chloroform	0.998	1.022	-2.4#	107	0.00
31 T	Cyclohexane	0.823	0.829	-0.7	111	-0.01
32 T	1,1,1-Trichloroethane	0.901	0.901	0.0	107	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.674	-3.2	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.315	0.332	-5.4	105	0.00
36 T	1,1-Dichloropropene	0.468	0.478	-2.1	111	0.00
37 T	Ethyl Acetate	0.640	0.633	1.1	105	-0.01
38 T	Carbon Tetrachloride	0.491	0.502	-2.2	107	0.00
39 T	Methylcyclohexane	0.570	0.608	-6.7	115	0.00
40 TM	Benzene	1.360	1.421	-4.5	110	0.00
41 T	Methacrylonitrile	0.337	0.336	0.3	111	-0.01
42 TM	1,2-Dichloroethane	0.534	0.549	-2.8	109	-0.01
43 T	Isopropyl Acetate	0.952	1.007	-5.8	109	0.00
44 TM	Trichloroethene	0.390	0.406	-4.1	115	0.00
45 C	1,2-Dichloropropane	0.348	0.370	-6.3#	111	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.273	0.282	-3.3	111	0.00
47 T	Bromodichloromethane	0.481	0.528	-9.8	110	0.00
48 T	Methyl methacrylate	0.462	0.498	-7.8	111	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	108	0.00
50 S	Toluene-d8	1.305	1.346	-3.1	109	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.785	-6.5	112	0.00
52 CM	Toluene	0.951	0.979	-2.9#	112	0.00
53 T	t-1,3-Dichloropropene	0.557	0.615	-10.4	113	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.606	-12.2	113	0.00
55 T	1,1,2-Trichloroethane	0.391	0.394	-0.8	108	0.00
56 T	Ethyl methacrylate	0.593	0.635	-7.1	112	0.00
57 T	1,3-Dichloropropane	0.625	0.651	-4.2	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.312	-9.9	111	0.00
59 T	2-Hexanone	0.626	0.665	-6.2	112	0.00
60 T	Dibromochloromethane	0.400	0.436	-9.0	110	0.00
61 T	1,2-Dibromoethane	0.419	0.441	-5.3	110	0.00
62 S	4-Bromofluorobenzene	0.509	0.529	-3.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.388	0.396	-2.1	115	0.00
65 PM	Chlorobenzene	1.113	1.147	-3.1	112	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.403	-6.6	110	0.00
67 C	Ethyl Benzene	1.886	2.011	-6.6#	113	0.00
68 T	m/p-Xylenes	0.742	0.796	-7.3	114	0.00
69 T	o-Xylene	0.719	0.767	-6.7	113	0.00
70 T	Styrene	1.189	1.304	-9.7	112	0.00
71 P	Bromoform	0.336	0.365	-8.6	113	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.313	3.376	-1.9	113	0.00
74 T	N-amyl acetate	1.653	1.589	3.9	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.183	-0.9	111	0.00
76 T	1,2,3-Trichloropropane	1.075	1.095	-1.9	113	0.00
77 T	Bromobenzene	0.883	0.832	5.8	111	0.00
78 T	n-propylbenzene	3.950	4.016	-1.7	115	0.00
79 T	2-Chlorotoluene	2.282	2.274	0.4	114	0.00
80 T	1,3,5-Trimethylbenzene	2.786	2.956	-6.1	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.366	-10.2	115	0.00
82 T	4-Chlorotoluene	2.725	2.845	-4.4	117	0.00
83 T	tert-Butylbenzene	2.809	2.912	-3.7	115	0.00
84 T	1,2,4-Trimethylbenzene	2.920	3.049	-4.4	114	0.00
85 T	sec-Butylbenzene	3.476	3.653	-5.1	115	0.00
86 T	p-Isopropyltoluene	3.087	3.354	-8.6	117	0.00
87 T	1,3-Dichlorobenzene	1.669	1.654	0.9	113	0.00
88 T	1,4-Dichlorobenzene	1.752	1.766	-0.8	116	0.00
89 T	n-Butylbenzene	2.874	3.116	-8.4	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.486	0.530	-9.1	115	0.00
91 T	1,2-Dichlorobenzene	1.636	1.686	-3.1	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.341	-4.3	114	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.171	0.2	116	0.00
94 T	Hexachlorobutadiene	0.486	0.505	-3.9	118	0.00
95 T	Naphthalene	4.085	4.186	-2.5	112	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.144	1.3	111	0.00

(#) = Out of Range

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