

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050518\
 Data File : VX001419.D
 Acq On : 05 May 2018 14:44
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX050518

Quant Time: May 06 08:05:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 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	105	0.00
2 T	Dichlorodifluoromethane	0.673	0.696	-3.4	107	0.00
3 P	Chloromethane	0.656	0.700	-6.7	118	0.00
4 C	Vinyl Chloride	0.684	0.685	-0.1#	109	0.00
5 T	Bromomethane	0.400	0.367	8.3	124	0.00
6 T	Chloroethane	0.452	0.433	4.2	106	0.00
7 T	Trichlorofluoromethane	1.030	0.997	3.2	104	0.00
8 T	Diethyl Ether	0.404	0.396	2.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.587	2.8	106	0.00
10 T	Methyl Iodide	0.871	0.762	12.5	90	0.00
11 T	Tert butyl alcohol	0.152	0.150	1.3	107	0.00
12 CM	1,1-Dichloroethene	0.553	0.547	1.1#	108	0.00
13 T	Acrolein	0.035	0.030	14.3	110	0.00
14 T	Allyl chloride	1.032	1.028	0.4	108	0.00
15 T	Acrylonitrile	0.342	0.337	1.5	107	0.00
16 T	Acetone	0.326	0.310	4.9	107	0.00
17 T	Carbon Disulfide	1.408	1.475	-4.8	112	0.00
18 T	Methyl Acetate	0.857	0.835	2.6	107	0.00
19 T	Methyl tert-butyl Ether	1.926	1.897	1.5	107	0.00
20 T	Methylene Chloride	0.646	0.608	5.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.592	4.1	107	0.00
22 T	Diisopropyl ether	1.927	1.907	1.0	108	0.00
23 T	Vinyl Acetate	1.606	1.648	-2.6	109	0.00
24 P	1,1-Dichloroethane	1.077	1.053	2.2	107	0.00
25 T	2-Butanone	0.472	0.470	0.4	109	0.00
26 T	2,2-Dichloropropane	0.831	0.858	-3.2	109	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.652	0.9	110	0.00
28 T	Bromochloromethane	0.467	0.450	3.6	103	0.00
29 T	Tetrahydrofuran	0.302	0.302	0.0	109	0.00
30 C	Chloroform	1.109	1.086	2.1#	106	0.00
31 T	Cyclohexane	0.925	0.933	-0.9	108	0.00
32 T	1,1,1-Trichloroethane	0.969	0.980	-1.1	107	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.689	4.2	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.445	0.441	0.9	107	0.00
36 T	1,1-Dichloropropene	0.636	0.629	1.1	108	0.00
37 T	Ethyl Acetate	0.697	0.693	0.6	108	0.00
38 T	Carbon Tetrachloride	0.678	0.690	-1.8	106	0.00
39 T	Methylcyclohexane	0.752	0.762	-1.3	108	0.00
40 TM	Benzene	1.858	1.842	0.9	106	0.00
41 T	Methacrylonitrile	0.399	0.395	1.0	110	0.00
42 TM	1,2-Dichloroethane	0.714	0.698	2.2	105	0.00
43 T	Isopropyl Acetate	1.070	1.117	-4.4	109	0.00
44 TM	Trichloroethene	0.568	0.565	0.5	109	0.00
45 C	1,2-Dichloropropane	0.463	0.449	3.0#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.320	2.4	105	0.00
47 T	Bromodichloromethane	0.607	0.630	-3.8	107	0.00
48 T	Methyl methacrylate	0.583	0.598	-2.6	107	0.00
49 T	1,4-Dioxane	0.013	0.013	0.0	108	0.00
50 S	Toluene-d8	1.623	1.604	1.2	105	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.733	-3.1	108	0.00
52 CM	Toluene	1.215	1.210	0.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.686	0.746	-8.7	108	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.680	-9.0	107	0.00
55 T	1,1,2-Trichloroethane	0.489	0.478	2.2	106	0.00
56 T	Ethyl methacrylate	0.705	0.744	-5.5	108	0.00
57 T	1,3-Dichloropropane	0.809	0.800	1.1	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.363	-4.9	105	0.00
59 T	2-Hexanone	0.545	0.563	-3.3	107	0.00
60 T	Dibromochloromethane	0.501	0.533	-6.4	105	0.00
61 T	1,2-Dibromoethane	0.514	0.520	-1.2	106	0.00
62 S	4-Bromofluorobenzene	0.623	0.620	0.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.697	0.673	3.4	101	0.00
65 PM	Chlorobenzene	1.466	1.452	1.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.541	-3.0	105	0.00
67 C	Ethyl Benzene	2.403	2.421	-0.7#	105	0.00
68 T	m/p-Xylenes	0.950	0.978	-2.9	106	0.00
69 T	o-Xylene	0.923	0.948	-2.7	105	0.00
70 T	Styrene	1.499	1.573	-4.9	106	0.00
71 P	Bromoform	0.430	0.467	-8.6	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.461	3.546	-2.5	105	0.00
74 T	N-amyl acetate	1.572	1.636	-4.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	1.045	-2.3	108	0.00
76 T	1,2,3-Trichloropropane	1.014	1.009	0.5	105	0.00
77 T	Bromobenzene	1.006	1.008	-0.2	106	0.00
78 T	n-propylbenzene	3.769	3.940	-4.5	105	0.00
79 T	2-Chlorotoluene	2.320	2.349	-1.3	104	0.00
80 T	1,3,5-Trimethylbenzene	2.882	2.987	-3.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.302	-13.5	108	0.00
82 T	4-Chlorotoluene	2.676	2.762	-3.2	105	0.00
83 T	tert-Butylbenzene	2.867	2.954	-3.0	104	0.00
84 T	1,2,4-Trimethylbenzene	2.962	3.082	-4.1	105	0.00
85 T	sec-Butylbenzene	3.442	3.615	-5.0	105	0.00
86 T	p-Isopropyltoluene	3.157	3.355	-6.3	105	0.00
87 T	1,3-Dichlorobenzene	1.799	1.813	-0.8	105	0.00
88 T	1,4-Dichlorobenzene	1.835	1.840	-0.3	105	0.00
89 T	n-Butylbenzene	2.616	2.754	-5.3	104	0.00

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90 T	Hexachloroethane	0.475	0.511	-7.6	107	0.00
91 T	1,2-Dichlorobenzene	1.830	1.828	0.1	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.246	-9.3	108	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.418	-5.9	107	0.00
94 T	Hexachlorobutadiene	0.733	0.747	-1.9	106	0.00
95 T	Naphthalene	3.704	4.039	-9.0	107	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.439	-4.7	106	0.00

(#) = Out of Range

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