

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072418\
 Data File : VX003648.D
 Acq On : 24 Jul 2018 18:55
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX072418

Quant Time: Jul 27 02:19:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 27 02:16:51 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	104	0.00
2 T	Dichlorodifluoromethane	0.569	0.524	7.9	106	0.00
3 P	Chloromethane	0.750	0.676	9.9	101	0.00
4 C	Vinyl Chloride	0.767	0.726	5.3#	102	0.00
5 T	Bromomethane	0.370	0.407	-10.0	118	0.00
6 T	Chloroethane	0.468	0.440	6.0	97	0.00
7 T	Trichlorofluoromethane	0.988	0.953	3.5	104	0.00
8 T	Diethyl Ether	0.433	0.414	4.4	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.581	4.4	104	0.00
10 T	Methyl Iodide	0.753	0.816	-8.4	111	0.00
11 T	Tert butyl alcohol	0.177	0.165	6.8	99	0.00
12 CM	1,1-Dichloroethene	0.578	0.557	3.6#	105	0.00
13 T	Acrolein	0.082	0.089	-8.5	100	0.00
14 T	Allyl chloride	1.206	1.126	6.6	99	0.00
15 T	Acrylonitrile	0.428	0.406	5.1	103	0.00
16 T	Acetone	0.348	0.325	6.6	103	0.00
17 T	Carbon Disulfide	1.664	1.619	2.7	106	0.00
18 T	Methyl Acetate	1.051	0.990	5.8	103	0.00
19 T	Methyl tert-butyl Ether	2.043	2.004	1.9	104	0.00
20 T	Methylene Chloride	0.689	0.652	5.4	102	0.00
21 T	trans-1,2-Dichloroethene	0.622	0.596	4.2	103	0.00
22 T	Diisopropyl ether	2.201	2.144	2.6	103	0.00
23 T	Vinyl Acetate	1.886	1.854	1.7	103	0.00
24 P	1,1-Dichloroethane	1.241	1.169	5.8	104	0.00
25 T	2-Butanone	0.538	0.525	2.4	105	0.00
26 T	2,2-Dichloropropane	0.784	0.698	11.0	94	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.644	4.6	101	0.00
28 T	Bromochloromethane	0.498	0.444	10.8	100	0.00
29 T	Tetrahydrofuran	0.350	0.334	4.6	98	0.00
30 C	Chloroform	1.125	1.069	5.0#	103	0.00
31 T	Cyclohexane	0.996	1.021	-2.5	107	0.00
32 T	1,1,1-Trichloroethane	0.935	0.902	3.5	101	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.708	4.5	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.409	0.404	1.2	104	0.00
36 T	1,1-Dichloropropene	0.584	0.580	0.7	107	0.00
37 T	Ethyl Acetate	0.703	0.678	3.6	104	0.00
38 T	Carbon Tetrachloride	0.563	0.553	1.8	105	0.00
39 T	Methylcyclohexane	0.643	0.663	-3.1	104	0.00
40 TM	Benzene	1.730	1.740	-0.6	105	0.00
41 T	Methacrylonitrile	0.389	0.369	5.1	101	0.00
42 TM	1,2-Dichloroethane	0.609	0.588	3.4	102	0.00
43 T	Isopropyl Acetate	1.025	1.037	-1.2	103	0.00
44 TM	Trichloroethene	0.464	0.456	1.7	105	0.00
45 C	1,2-Dichloropropane	0.447	0.447	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.288	-0.3	105	0.00
47 T	Bromodichloromethane	0.538	0.535	0.6	102	0.00
48 T	Methyl methacrylate	0.520	0.534	-2.7	104	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	100	0.00
50 S	Toluene-d8	1.560	1.514	2.9	101	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.689	0.4	102	0.00
52 CM	Toluene	1.075	1.070	0.5#	104	0.00
53 T	t-1,3-Dichloropropene	0.596	0.615	-3.2	104	0.00
54 T	cis-1,3-Dichloropropene	0.656	0.722	-10.1	111	0.00
55 T	1,1,2-Trichloroethane	0.439	0.432	1.6	101	0.00
56 T	Ethyl methacrylate	0.654	0.697	-6.6	105	0.00
57 T	1,3-Dichloropropane	0.738	0.728	1.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.329	0.358	-8.8	107	0.00
59 T	2-Hexanone	0.531	0.536	-0.9	102	0.00
60 T	Dibromochloromethane	0.417	0.432	-3.6	103	0.00
61 T	1,2-Dibromoethane	0.458	0.456	0.4	103	0.00
62 S	4-Bromofluorobenzene	0.569	0.561	1.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.457	0.439	3.9	103	0.00
65 PM	Chlorobenzene	1.258	1.229	2.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.436	0.2	103	0.00
67 C	Ethyl Benzene	2.106	2.138	-1.5#	104	0.00
68 T	m/p-Xylenes	0.808	0.822	-1.7	102	0.00
69 T	o-Xylene	0.778	0.797	-2.4	103	0.00
70 T	Styrene	1.307	1.359	-4.0	103	0.00
71 P	Bromoform	0.346	0.349	-0.9	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.416	3.545	-3.8	103	0.00
74 T	N-amyl acetate	1.782	1.794	-0.7	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.262	1.209	4.2	101	0.00
76 T	1,2,3-Trichloropropane	1.049	1.038	1.0	102	0.00
77 T	Bromobenzene	0.928	0.925	0.3	103	0.00
78 T	n-propylbenzene	3.945	4.138	-4.9	103	0.00
79 T	2-Chlorotoluene	2.398	2.420	-0.9	103	0.00
80 T	1,3,5-Trimethylbenzene	2.890	3.022	-4.6	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.338	0.354	-4.7	100	0.00
82 T	4-Chlorotoluene	2.824	2.865	-1.5	103	0.00
83 T	tert-Butylbenzene	2.828	2.930	-3.6	103	0.00
84 T	1,2,4-Trimethylbenzene	2.970	3.118	-5.0	102	0.00
85 T	sec-Butylbenzene	3.376	3.536	-4.7	103	0.00
86 T	p-Isopropyltoluene	3.030	3.190	-5.3	103	0.00
87 T	1,3-Dichlorobenzene	1.728	1.731	-0.2	104	0.00
88 T	1,4-Dichlorobenzene	1.797	1.760	2.1	103	0.00
89 T	n-Butylbenzene	2.731	2.812	-3.0	103	0.00

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90 T	Hexachloroethane	0.459	0.467	-1.7	105	0.00
91 T	1,2-Dichlorobenzene	1.765	1.748	1.0	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.264	-0.4	102	0.00
93 T	1,2,4-Trichlorobenzene	1.260	1.277	-1.3	104	0.00
94 T	Hexachlorobutadiene	0.583	0.573	1.7	104	0.00
95 T	Naphthalene	3.810	4.052	-6.4	103	0.00
96 T	1,2,3-Trichlorobenzene	1.280	1.306	-2.0	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5