

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU100218\
 Data File : VU027335.D
 Acq On : 02 Oct 2018 09:17
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 02:08:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 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	90	0.00
2 T	Dichlorodifluoromethane	0.721	0.773	-7.2	85	0.00
3 P	Chloromethane	0.976	0.966	1.0	84	0.00
4 C	Vinyl Chloride	0.917	0.909	0.9#	84	0.00
5 T	Bromomethane	0.397	0.338	14.9	78	0.00
6 T	Chloroethane	0.551	0.511	7.3	84	0.00
7 T	Trichlorofluoromethane	0.931	0.973	-4.5	90	0.00
8 T	Diethyl Ether	0.429	0.420	2.1	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.549	-1.5	86	0.00
10 T	Methyl Iodide	0.394	0.375	4.8	78	0.00
11 T	Tert butyl alcohol	0.176	0.165	6.2	85	0.00
12 CM	1,1-Dichloroethene	0.528	0.506	4.2#	82	0.00
13 T	Acrolein	0.148	0.117	20.9#	72	0.00
14 T	Allyl chloride	1.254	1.218	2.9	83	0.00
15 T	Acrylonitrile	0.458	0.455	0.7	85	0.00
16 T	Acetone	0.493	0.458	7.1	82	0.00
17 T	Carbon Disulfide	1.905	1.774	6.9	82	0.00
18 T	Methyl Acetate	1.125	1.104	1.9	87	0.00
19 T	Methyl tert-butyl Ether	2.116	2.094	1.0	85	0.00
20 T	Methylene Chloride	0.687	0.654	4.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.583	1.7	85	0.00
22 T	Diisopropyl ether	2.549	2.577	-1.1	86	0.00
23 T	Vinyl Acetate	2.226	2.259	-1.5	84	0.00
24 P	1,1-Dichloroethane	1.310	1.310	0.0	85	0.00
25 T	2-Butanone	0.673	0.673	0.0	84	0.00
26 T	2,2-Dichloropropane	1.077	1.059	1.7	86	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.660	2.7	84	0.00
28 T	Bromochloromethane	0.632	0.645	-2.1	85	0.00
29 T	Tetrahydrofuran	0.424	0.423	0.2	84	0.00
30 C	Chloroform	1.164	1.168	-0.3#	85	0.00
31 T	Cyclohexane	1.532	1.257	18.0	83	0.00
32 T	1,1,1-Trichloroethane	0.981	0.982	-0.1	85	0.00
33 S	1,2-Dichloroethane-d4	0.835	0.766	8.3	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.343	0.325	5.2	88	0.00
36 T	1,1-Dichloropropene	0.543	0.540	0.6	85	0.00
37 T	Ethyl Acetate	0.702	0.701	0.1	85	0.00
38 T	Carbon Tetrachloride	0.490	0.493	-0.6	85	0.00
39 T	Methylcyclohexane	0.635	0.637	-0.3	84	0.00
40 TM	Benzene	1.581	1.573	0.5	85	0.00
41 T	Methacrylonitrile	0.397	0.401	-1.0	84	0.00
42 TM	1,2-Dichloroethane	0.587	0.600	-2.2	86	0.00
43 T	Isopropyl Acetate	1.090	1.117	-2.5	83	0.00
44 TM	Trichloroethene	0.353	0.345	2.3	83	0.00
45 C	1,2-Dichloropropane	0.456	0.459	-0.7#	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.258	0.269	-4.3	86	0.00
47 T	Bromodichloromethane	0.535	0.540	-0.9	84	0.00
48 T	Methyl methacrylate	0.542	0.564	-4.1	84	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	88	0.00
50 S	Toluene-d8	1.282	1.261	1.6	86	0.00
51 T	4-Methyl-2-Pentanone	0.708	0.734	-3.7	85	0.00
52 CM	Toluene	0.936	0.952	-1.7#	85	0.00
53 T	t-1,3-Dichloropropene	0.627	0.635	-1.3	84	0.00
54 T	cis-1,3-Dichloropropene	0.674	0.677	-0.4	83	0.00
55 T	1,1,2-Trichloroethane	0.371	0.379	-2.2	85	0.00
56 T	Ethyl methacrylate	0.616	0.642	-4.2	81	0.00
57 T	1,3-Dichloropropane	0.720	0.725	-0.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.344	0.377	-9.6	87	0.00
59 T	2-Hexanone	0.549	0.571	-4.0	84	0.00
60 T	Dibromochloromethane	0.372	0.385	-3.5	86	0.00
61 T	1,2-Dibromoethane	0.395	0.398	-0.8	84	0.00
62 S	4-Bromofluorobenzene	0.477	0.458	4.0	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.311	0.312	-0.3	85	0.00
65 PM	Chlorobenzene	1.052	1.020	3.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.366	-0.8	85	0.00
67 C	Ethyl Benzene	1.865	1.876	-0.6#	83	0.00
68 T	m/p-Xylenes	0.682	0.703	-3.1	84	0.00
69 T	o-Xylene	0.648	0.672	-3.7	83	0.00
70 T	Styrene	1.064	1.120	-5.3	83	0.00
71 P	Bromoform	0.292	0.290	0.7	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.631	3.607	0.7	83	0.00
74 T	N-amyl acetate	2.079	2.078	0.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.426	1.362	4.5	85	0.00
76 T	1,2,3-Trichloropropane	1.296	1.242	4.2	83	0.00
77 T	Bromobenzene	0.844	0.812	3.8	84	0.00
78 T	n-propylbenzene	4.364	4.433	-1.6	84	0.00
79 T	2-Chlorotoluene	2.635	2.557	3.0	84	0.00
80 T	1,3,5-Trimethylbenzene	2.957	3.032	-2.5	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.495	0.381	23.0#	71	0.00
82 T	4-Chlorotoluene	2.990	3.004	-0.5	85	0.00
83 T	tert-Butylbenzene	2.858	2.853	0.2	83	0.00
84 T	1,2,4-Trimethylbenzene	3.020	3.095	-2.5	85	0.00
85 T	sec-Butylbenzene	3.601	3.688	-2.4	84	0.00
86 T	p-Isopropyltoluene	3.083	3.192	-3.5	85	0.00
87 T	1,3-Dichlorobenzene	1.598	1.540	3.6	85	0.00
88 T	1,4-Dichlorobenzene	1.633	1.572	3.7	85	0.00
89 T	n-Butylbenzene	2.876	3.010	-4.7	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.570	1.9	84	0.00
91 T	1,2-Dichlorobenzene	1.556	1.499	3.7	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.312	1.3	84	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.006	0.1	83	0.00
94 T	Hexachlorobutadiene	0.509	0.503	1.2	86	0.00
95 T	Naphthalene	3.375	3.361	0.4	81	0.00
96 T	1,2,3-Trichlorobenzene	1.049	1.044	0.5	83	0.00

(#) = Out of Range

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