

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU121318\
 Data File : VU028664.D
 Acq On : 12 Dec 2018 20:00
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 02:52:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	77	0.00
2 T	Dichlorodifluoromethane	0.670	0.631	5.8	72	0.00
3 P	Chloromethane	1.232	1.124	8.8	74	0.00
4 C	Vinyl Chloride	0.889	0.845	4.9#	74	0.00
5 T	Bromomethane	0.358	0.351	2.0	82	-0.02
6 T	Chloroethane	0.503	0.481	4.4	72	0.00
7 T	Trichlorofluoromethane	0.936	0.894	4.5	76	0.00
8 T	Diethyl Ether	0.438	0.403	8.0	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.532	5.0	75	0.00
10 T	Methyl Iodide	0.439	0.559	-27.3#	96	0.00
11 T	Tert butyl alcohol	0.170	0.176	-3.5	80	0.00
12 CM	1,1-Dichloroethene	0.557	0.521	6.5#	74	0.00
13 T	Acrolein	0.136	0.135	0.7	77	0.00
14 T	Allyl chloride	1.317	1.246	5.4	77	0.00
15 T	Acrylonitrile	0.472	0.504	-6.8	82	0.00
16 T	Acetone	0.498	0.412	17.3	68	0.00
17 T	Carbon Disulfide	2.005	1.804	10.0	72	0.00
18 T	Methyl Acetate	1.291	1.490	-15.4	88	0.00
19 T	Methyl tert-butyl Ether	2.110	2.127	-0.8	78	0.00
20 T	Methylene Chloride	0.734	0.702	4.4	80	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.595	5.1	75	0.00
22 T	Diisopropyl ether	2.561	2.678	-4.6	80	0.00
23 T	Vinyl Acetate	2.112	2.207	-4.5	79	0.00
24 P	1,1-Dichloroethane	1.341	1.328	1.0	79	0.00
25 T	2-Butanone	0.680	0.693	-1.9	78	0.00
26 T	2,2-Dichloropropane	1.062	0.984	7.3	74	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.703	0.8	78	0.00
28 T	Bromochloromethane	0.609	0.675	-10.8	85	0.00
29 T	Tetrahydrofuran	0.437	0.475	-8.7	82	0.00
30 C	Chloroform	1.168	1.206	-3.3#	81	0.00
31 T	Cyclohexane	1.573	1.271	19.2	76	0.00
32 T	1,1,1-Trichloroethane	0.970	0.969	0.1	78	0.00
33 S	1,2-Dichloroethane-d4	0.763	0.791	-3.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.315	0.330	-4.8	83	0.00
36 T	1,1-Dichloropropene	0.547	0.522	4.6	75	0.00
37 T	Ethyl Acetate	0.707	0.757	-7.1	81	0.00
38 T	Carbon Tetrachloride	0.441	0.440	0.2	79	0.00
39 T	Methylcyclohexane	0.668	0.620	7.2	74	0.00
40 TM	Benzene	1.611	1.615	-0.2	78	0.00
41 T	Methacrylonitrile	0.387	0.434	-12.1	85	0.00
42 TM	1,2-Dichloroethane	0.564	0.566	-0.4	78	0.00
43 T	Isopropyl Acetate	1.119	1.211	-8.2	82	0.00
44 TM	Trichloroethene	0.358	0.355	0.8	79	0.00
45 C	1,2-Dichloropropane	0.453	0.481	-6.2#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.273	-1.5	78	0.00
47 T	Bromodichloromethane	0.523	0.527	-0.8	79	0.00
48 T	Methyl methacrylate	0.556	0.606	-9.0	81	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	76	0.00
50 S	Toluene-d8	1.245	1.282	-3.0	81	0.00
51 T	4-Methyl-2-Pentanone	0.706	0.773	-9.5	84	0.00
52 CM	Toluene	0.948	0.950	-0.2#	77	0.00
53 T	t-1,3-Dichloropropene	0.623	0.628	-0.8	77	0.00
54 T	cis-1,3-Dichloropropene	0.676	0.670	0.9	76	0.00
55 T	1,1,2-Trichloroethane	0.375	0.389	-3.7	78	0.00
56 T	Ethyl methacrylate	0.642	0.689	-7.3	80	0.00
57 T	1,3-Dichloropropane	0.696	0.716	-2.9	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.329	0.356	-8.2	83	0.00
59 T	2-Hexanone	0.559	0.593	-6.1	82	0.00
60 T	Dibromochloromethane	0.367	0.369	-0.5	79	0.00
61 T	1,2-Dibromoethane	0.393	0.405	-3.1	78	0.00
62 S	4-Bromofluorobenzene	0.465	0.480	-3.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	77	0.00
64 T	Tetrachloroethene	0.334	0.316	5.4	75	0.00
65 PM	Chlorobenzene	1.065	1.057	0.8	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.362	-6.5	80	0.00
67 C	Ethyl Benzene	1.959	1.951	0.4#	77	0.00
68 T	m/p-Xylenes	0.713	0.708	0.7	75	0.00
69 T	o-Xylene	0.693	0.710	-2.5	78	0.00
70 T	Styrene	1.146	1.170	-2.1	78	0.00
71 P	Bromoform	0.289	0.308	-6.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.837	3.825	0.3	78	0.00
74 T	N-amyl acetate	2.213	2.337	-5.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.474	1.585	-7.5	83	0.00
76 T	1,2,3-Trichloropropane	1.277	1.398	-9.5	83	0.00
77 T	Bromobenzene	0.897	0.896	0.1	77	0.00
78 T	n-propylbenzene	4.767	4.716	1.1	77	0.00
79 T	2-Chlorotoluene	2.746	2.781	-1.3	78	0.00
80 T	1,3,5-Trimethylbenzene	3.176	3.224	-1.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.550	0.503	8.5	81	0.00
82 T	4-Chlorotoluene	3.254	3.187	2.1	77	0.00
83 T	tert-Butylbenzene	3.061	3.077	-0.5	78	0.00
84 T	1,2,4-Trimethylbenzene	3.273	3.310	-1.1	78	0.00
85 T	sec-Butylbenzene	3.933	3.936	-0.1	77	0.00
86 T	p-Isopropyltoluene	3.341	3.308	1.0	77	0.00
87 T	1,3-Dichlorobenzene	1.694	1.662	1.9	78	0.00
88 T	1,4-Dichlorobenzene	1.753	1.649	5.9	76	0.00
89 T	n-Butylbenzene	3.381	3.221	4.7	73	0.00

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90 T	Hexachloroethane	0.505	0.535	-5.9	82	0.00
91 T	1,2-Dichlorobenzene	1.695	1.677	1.1	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.350	-9.7	82	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.091	10.2	74	0.00
94 T	Hexachlorobutadiene	0.555	0.510	8.1	74	0.00
95 T	Naphthalene	4.067	3.898	4.2	76	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.137	7.0	76	0.00

(#) = Out of Range

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