

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101118\
 Data File : VU027609.D
 Acq On : 11 Oct 2018 19:14
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 09:46:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 09:38:49 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	100	0.00
2 T	Dichlorodifluoromethane	0.544	0.527	3.1	96	0.00
3 P	Chloromethane	0.852	0.833	2.2	98	0.00
4 C	Vinyl Chloride	0.801	0.816	-1.9#	100	0.00
5 T	Bromomethane	0.435	0.403	7.4	104	0.00
6 T	Chloroethane	0.509	0.468	8.1	96	0.00
7 T	Trichlorofluoromethane	0.895	0.867	3.1	97	0.00
8 T	Diethyl Ether	0.404	0.407	-0.7	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.523	0.504	3.6	94	0.00
10 T	Methyl Iodide	0.545	0.509	6.6	84	0.00
11 T	Tert butyl alcohol	0.189	0.176	6.9	94	0.00
12 CM	1,1-Dichloroethene	0.513	0.502	2.1#	99	0.00
13 T	Acrolein	0.150	0.141	6.0	92	0.00
14 T	Allyl chloride	1.245	1.178	5.4	98	0.00
15 T	Acrylonitrile	0.448	0.467	-4.2	99	0.00
16 T	Acetone	0.472	0.397	15.9	90	0.00
17 T	Carbon Disulfide	1.759	1.633	7.2	92	0.00
18 T	Methyl Acetate	1.180	1.168	1.0	98	0.00
19 T	Methyl tert-butyl Ether	1.975	2.107	-6.7	102	0.00
20 T	Methylene Chloride	0.668	0.635	4.9	97	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.581	-2.5	100	0.00
22 T	Diisopropyl ether	2.384	2.490	-4.4	101	0.00
23 T	Vinyl Acetate	2.017	2.189	-8.5	102	0.00
24 P	1,1-Dichloroethane	1.262	1.287	-2.0	101	0.00
25 T	2-Butanone	0.669	0.684	-2.2	98	0.00
26 T	2,2-Dichloropropane	1.012	0.926	8.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.629	0.657	-4.5	101	0.00
28 T	Bromochloromethane	0.623	0.645	-3.5	101	0.00
29 T	Tetrahydrofuran	0.419	0.442	-5.5	99	0.00
30 C	Chloroform	1.122	1.148	-2.3#	99	0.00
31 T	Cyclohexane	1.405	1.177	16.2	96	0.00
32 T	1,1,1-Trichloroethane	0.947	0.974	-2.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.774	0.756	2.3	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.331	0.314	5.1	100	0.00
36 T	1,1-Dichloropropene	0.508	0.516	-1.6	101	0.00
37 T	Ethyl Acetate	0.682	0.714	-4.7	100	0.00
38 T	Carbon Tetrachloride	0.468	0.461	1.5	99	0.00
39 T	Methylcyclohexane	0.573	0.579	-1.0	98	0.00
40 TM	Benzene	1.536	1.516	1.3	100	0.00
41 T	Methacrylonitrile	0.373	0.395	-5.9	101	0.00
42 TM	1,2-Dichloroethane	0.568	0.562	1.1	101	0.00
43 T	Isopropyl Acetate	1.055	1.094	-3.7	101	0.00
44 TM	Trichloroethene	0.339	0.338	0.3	100	0.00
45 C	1,2-Dichloropropane	0.437	0.436	0.2#	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.256	0.4	101	0.00
47 T	Bromodichloromethane	0.518	0.517	0.2	102	0.00
48 T	Methyl methacrylate	0.519	0.549	-5.8	101	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	88	0.00
50 S	Toluene-d8	1.260	1.207	4.2	100	0.00
51 T	4-Methyl-2-Pentanone	0.709	0.727	-2.5	100	0.00
52 CM	Toluene	0.879	0.893	-1.6#	99	0.00
53 T	t-1,3-Dichloropropene	0.589	0.604	-2.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.642	-0.2	98	0.00
55 T	1,1,2-Trichloroethane	0.363	0.368	-1.4	103	0.00
56 T	Ethyl methacrylate	0.586	0.633	-8.0	101	0.00
57 T	1,3-Dichloropropane	0.689	0.691	-0.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.337	0.362	-7.4	102	0.00
59 T	2-Hexanone	0.553	0.562	-1.6	99	0.00
60 T	Dibromochloromethane	0.362	0.367	-1.4	100	0.00
61 T	1,2-Dibromoethane	0.382	0.384	-0.5	101	0.00
62 S	4-Bromofluorobenzene	0.454	0.442	2.6	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.311	0.312	-0.3	102	0.00
65 PM	Chlorobenzene	1.037	1.017	1.9	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.362	-2.0	101	0.00
67 C	Ethyl Benzene	1.779	1.835	-3.1#	100	0.00
68 T	m/p-Xylenes	0.650	0.687	-5.7	100	0.00
69 T	o-Xylene	0.631	0.666	-5.5	101	0.00
70 T	Styrene	1.037	1.111	-7.1	100	0.00
71 P	Bromoform	0.295	0.301	-2.0	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.366	3.601	-7.0	100	0.00
74 T	N-amyl acetate	1.985	2.176	-9.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.448	1.412	2.5	102	0.00
76 T	1,2,3-Trichloropropane	1.247	1.211	2.9	100	0.00
77 T	Bromobenzene	0.825	0.843	-2.2	100	0.00
78 T	n-propylbenzene	4.086	4.394	-7.5	100	0.00
79 T	2-Chlorotoluene	2.507	2.584	-3.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.781	3.024	-8.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.497	0.510	-2.6	86	0.02
82 T	4-Chlorotoluene	2.801	2.976	-6.2	100	0.00
83 T	tert-Butylbenzene	2.750	2.909	-5.8	100	0.00
84 T	1,2,4-Trimethylbenzene	2.814	3.117	-10.8	100	0.00
85 T	sec-Butylbenzene	3.334	3.653	-9.6	100	0.00
86 T	p-Isopropyltoluene	2.880	3.167	-10.0	100	0.00
87 T	1,3-Dichlorobenzene	1.531	1.543	-0.8	99	0.00
88 T	1,4-Dichlorobenzene	1.621	1.573	3.0	99	0.00
89 T	n-Butylbenzene	2.645	2.984	-12.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.556	0.546	1.8	97	0.00
91 T	1,2-Dichlorobenzene	1.544	1.556	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.317	0.325	-2.5	98	0.00
93 T	1,2,4-Trichlorobenzene	0.925	1.077	-16.4	103	0.00
94 T	Hexachlorobutadiene	0.495	0.494	0.2	97	0.00
95 T	Naphthalene	3.119	3.783	-21.3#	103	0.00
96 T	1,2,3-Trichlorobenzene	1.017	1.103	-8.5	102	0.00

(#) = Out of Range

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