

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121718\
 Data File : VU028762.D
 Acq On : 18 Dec 2018 08:48
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 12:22:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	71	0.00
2 T	Dichlorodifluoromethane	0.670	0.675	-0.7	72	0.00
3 P	Chloromethane	1.232	1.173	4.8	71	0.00
4 C	Vinyl Chloride	0.889	0.903	-1.6#	73	0.00
5 T	Bromomethane	0.358	0.357	0.3	77	-0.01
6 T	Chloroethane	0.503	0.523	-4.0	73	0.00
7 T	Trichlorofluoromethane	0.936	0.967	-3.3	76	0.00
8 T	Diethyl Ether	0.438	0.422	3.7	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.560	0.564	-0.7	74	0.00
10 T	Methyl Iodide	0.439	0.602	-37.1#	96	0.00
11 T	Tert butyl alcohol	0.170	0.180	-5.9	76	0.00
12 CM	1,1-Dichloroethene	0.557	0.537	3.6#	70	0.00
13 T	Acrolein	0.136	0.184	-35.3#	96	0.00
14 T	Allyl chloride	1.317	1.282	2.7	73	0.00
15 T	Acrylonitrile	0.472	0.533	-12.9	80	0.00
16 T	Acetone	0.498	0.416	16.5	64	0.00
17 T	Carbon Disulfide	2.005	1.913	4.6	71	0.00
18 T	Methyl Acetate	1.291	1.591	-23.2#	87	0.00
19 T	Methyl tert-butyl Ether	2.110	2.278	-8.0	77	0.00
20 T	Methylene Chloride	0.734	0.724	1.4	76	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.625	0.3	72	0.00
22 T	Diisopropyl ether	2.561	2.838	-10.8	79	0.00
23 T	Vinyl Acetate	2.112	2.301	-8.9	76	0.00
24 P	1,1-Dichloroethane	1.341	1.410	-5.1	77	0.00
25 T	2-Butanone	0.680	0.719	-5.7	75	0.00
26 T	2,2-Dichloropropane	1.062	0.830	21.8#	58	0.00
27 T	cis-1,2-Dichloroethene	0.709	0.728	-2.7	74	0.00
28 T	Bromochloromethane	0.609	0.708	-16.3	83	0.00
29 T	Tetrahydrofuran	0.437	0.500	-14.4	80	0.00
30 C	Chloroform	1.168	1.272	-8.9#	79	0.00
31 T	Cyclohexane	1.573	1.347	14.4	74	0.00
32 T	1,1,1-Trichloroethane	0.970	1.034	-6.6	77	0.00
33 S	1,2-Dichloroethane-d4	0.763	0.833	-9.2	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.315	0.344	-9.2	81	0.00
36 T	1,1-Dichloropropene	0.547	0.557	-1.8	74	0.00
37 T	Ethyl Acetate	0.707	0.779	-10.2	77	0.00
38 T	Carbon Tetrachloride	0.441	0.454	-2.9	76	0.00
39 T	Methylcyclohexane	0.668	0.647	3.1	72	0.00
40 TM	Benzene	1.611	1.701	-5.6	76	0.00
41 T	Methacrylonitrile	0.387	0.448	-15.8	81	0.00
42 TM	1,2-Dichloroethane	0.564	0.594	-5.3	76	0.00
43 T	Isopropyl Acetate	1.119	1.255	-12.2	79	0.00
44 TM	Trichloroethene	0.358	0.374	-4.5	77	0.00
45 C	1,2-Dichloropropane	0.453	0.489	-7.9#	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.291	-8.2	78	0.00
47 T	Bromodichloromethane	0.523	0.557	-6.5	77	0.00
48 T	Methyl methacrylate	0.556	0.633	-13.8	79	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	74	0.00
50 S	Toluene-d8	1.245	1.346	-8.1	80	0.00
51 T	4-Methyl-2-Pentanone	0.706	0.802	-13.6	81	0.00
52 CM	Toluene	0.948	0.997	-5.2#	75	0.00
53 T	t-1,3-Dichloropropene	0.623	0.634	-1.8	73	0.00
54 T	cis-1,3-Dichloropropene	0.676	0.687	-1.6	73	0.00
55 T	1,1,2-Trichloroethane	0.375	0.407	-8.5	76	0.00
56 T	Ethyl methacrylate	0.642	0.713	-11.1	77	0.00
57 T	1,3-Dichloropropane	0.696	0.750	-7.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.329	0.366	-11.2	79	0.00
59 T	2-Hexanone	0.559	0.610	-9.1	78	0.00
60 T	Dibromochloromethane	0.367	0.388	-5.7	77	0.00
61 T	1,2-Dibromoethane	0.393	0.431	-9.7	77	0.00
62 S	4-Bromofluorobenzene	0.465	0.503	-8.2	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.334	0.336	-0.6	76	0.00
65 PM	Chlorobenzene	1.065	1.093	-2.6	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.372	-9.4	78	0.00
67 C	Ethyl Benzene	1.959	2.008	-2.5#	76	0.00
68 T	m/p-Xylenes	0.713	0.736	-3.2	74	0.00
69 T	o-Xylene	0.693	0.730	-5.3	76	0.00
70 T	Styrene	1.146	1.200	-4.7	76	0.00
71 P	Bromoform	0.289	0.326	-12.8	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.837	3.894	-1.5	76	0.00
74 T	N-amyl acetate	2.213	2.394	-8.2	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.474	1.601	-8.6	80	0.00
76 T	1,2,3-Trichloropropane	1.277	1.232	3.5	70	0.00
77 T	Bromobenzene	0.897	0.925	-3.1	76	0.00
78 T	n-propylbenzene	4.767	4.804	-0.8	75	0.00
79 T	2-Chlorotoluene	2.746	2.844	-3.6	77	0.00
80 T	1,3,5-Trimethylbenzene	3.176	3.286	-3.5	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.550	1.866	-239.3#	288#	-0.02
82 T	4-Chlorotoluene	3.254	3.243	0.3	75	0.00
83 T	tert-Butylbenzene	3.061	3.103	-1.4	75	0.00
84 T	1,2,4-Trimethylbenzene	3.273	3.371	-3.0	76	0.00
85 T	sec-Butylbenzene	3.933	3.995	-1.6	75	0.00
86 T	p-Isopropyltoluene	3.341	3.310	0.9	74	0.00
87 T	1,3-Dichlorobenzene	1.694	1.686	0.5	76	0.00
88 T	1,4-Dichlorobenzene	1.753	1.702	2.9	75	0.00
89 T	n-Butylbenzene	3.381	3.246	4.0	71	0.00

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90 T	Hexachloroethane	0.505	0.539	-6.7	79	0.00
91 T	1,2-Dichlorobenzene	1.695	1.695	0.0	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.319	0.353	-10.7	79	0.00
93 T	1,2,4-Trichlorobenzene	1.215	1.121	7.7	73	0.00
94 T	Hexachlorobutadiene	0.555	0.522	5.9	73	0.00
95 T	Naphthalene	4.067	3.973	2.3	74	0.00
96 T	1,2,3-Trichlorobenzene	1.222	1.159	5.2	74	0.00

(#) = Out of Range

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