

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011219\
 Data File : VU029143.D
 Acq On : 11 Jan 2019 15:44
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 23:49:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 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	133	0.00
2 T	Dichlorodifluoromethane	0.496	0.504	-1.6	136	0.00
3 P	Chloromethane	0.887	0.718	19.1	121	0.00
4 C	Vinyl Chloride	0.731	0.727	0.5#	134	0.00
5 T	Bromomethane	0.437	0.363	16.9	119	0.00
6 T	Chloroethane	0.435	0.434	0.2	136	0.00
7 T	Trichlorofluoromethane	0.796	0.806	-1.3	137	0.00
8 T	Diethyl Ether	0.383	0.375	2.1	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.554	-3.9	155#	0.00
10 T	Methyl Iodide	0.501	0.437	12.8	118	0.00
11 T	Tert butyl alcohol	0.157	0.141	10.2	124	0.00
12 CM	1,1-Dichloroethene	0.519	0.520	-0.2#	146	0.00
13 T	Acrolein	0.118	0.130	-10.2	153#	0.00
14 T	Allyl chloride	0.951	0.899	5.5	121	0.00
15 T	Acrylonitrile	0.385	0.399	-3.6	135	0.00
16 T	Acetone	0.389	0.472	-21.3#	169#	0.00
17 T	Carbon Disulfide	1.930	1.630	15.5	127	0.00
18 T	Methyl Acetate	0.905	0.982	-8.5	148	0.00
19 T	Methyl tert-butyl Ether	1.823	1.866	-2.4	137	0.00
20 T	Methylene Chloride	0.661	0.655	0.9	137	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.581	3.5	131	0.00
22 T	Diisopropyl ether	1.880	2.016	-7.2	141	0.00
23 T	Vinyl Acetate	1.537	1.628	-5.9	137	0.00
24 P	1,1-Dichloroethane	1.086	1.146	-5.5	140	0.00
25 T	2-Butanone	0.526	0.591	-12.4	146	0.00
26 T	2,2-Dichloropropane	0.877	0.933	-6.4	142	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.673	-2.1	135	0.00
28 T	Bromochloromethane	0.465	0.497	-6.9	139	0.00
29 T	Tetrahydrofuran	0.319	0.334	-4.7	137	0.00
30 C	Chloroform	1.034	1.107	-7.1#	142	0.00
31 T	Cyclohexane	1.201	1.027	14.5	133	0.00
32 T	1,1,1-Trichloroethane	0.854	0.892	-4.4	139	0.00
33 S	1,2-Dichloroethane-d4	0.618	0.657	-6.3	140	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	124	0.00
35 S	Dibromofluoromethane	0.324	0.354	-9.3	137	0.00
36 T	1,1-Dichloropropene	0.500	0.534	-6.8	139	0.00
37 T	Ethyl Acetate	0.549	0.602	-9.7	136	0.00
38 T	Carbon Tetrachloride	0.417	0.473	-13.4	140	0.00
39 T	Methylcyclohexane	0.614	0.648	-5.5	134	0.00
40 TM	Benzene	1.559	1.693	-8.6	137	0.00
41 T	Methacrylonitrile	0.294	0.333	-13.3	138	0.00
42 TM	1,2-Dichloroethane	0.468	0.541	-15.6	141	0.00
43 T	Isopropyl Acetate	0.842	0.934	-10.9	135	0.00
44 TM	Trichloroethene	0.386	0.403	-4.4	134	0.00
45 C	1,2-Dichloropropane	0.412	0.465	-12.9#	140	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.263	0.296	-12.5	141	0.00
47 T	Bromodichloromethane	0.485	0.557	-14.8	145	0.00
48 T	Methyl methacrylate	0.410	0.471	-14.9	135	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	124	0.00
50 S	Toluene-d8	1.280	1.366	-6.7	133	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.641	-11.9	137	0.00
52 CM	Toluene	0.949	1.033	-8.9#	137	0.00
53 T	t-1,3-Dichloropropene	0.582	0.633	-8.8	138	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.692	-10.0	137	0.00
55 T	1,1,2-Trichloroethane	0.380	0.435	-14.5	144	0.00
56 T	Ethyl methacrylate	0.586	0.635	-8.4	133	0.00
57 T	1,3-Dichloropropane	0.651	0.719	-10.4	138	0.00
58 T	2-Chloroethyl Vinyl ether	0.258	0.291	-12.8	136	0.00
59 T	2-Hexanone	0.450	0.518	-15.1	141	0.00
60 T	Dibromochloromethane	0.377	0.413	-9.5	137	0.00
61 T	1,2-Dibromoethane	0.412	0.450	-9.2	137	0.00
62 S	4-Bromofluorobenzene	0.460	0.493	-7.2	136	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	129	0.00
64 T	Tetrachloroethene	0.360	0.384	-6.7	137	0.00
65 PM	Chlorobenzene	1.121	1.145	-2.1	137	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.397	-9.1	142	0.00
67 C	Ethyl Benzene	1.871	1.983	-6.0#	135	0.00
68 T	m/p-Xylenes	0.727	0.776	-6.7	138	0.00
69 T	o-Xylene	0.701	0.735	-4.9	134	0.00
70 T	Styrene	1.148	1.264	-10.1	138	0.00
71 P	Bromoform	0.324	0.339	-4.6	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00
73 T	Isopropylbenzene	3.701	3.758	-1.5	138	0.00
74 T	N-amyl acetate	1.595	1.610	-0.9	133	0.00
75 P	1,1,2,2-Tetrachloroethane	1.483	1.456	1.8	136	0.00
76 T	1,2,3-Trichloropropane	1.225	1.245	-1.6	137	0.00
77 T	Bromobenzene	0.964	0.957	0.7	137	0.00
78 T	n-propylbenzene	4.361	4.629	-6.1	141	0.00
79 T	2-Chlorotoluene	2.646	2.648	-0.1	137	0.00
80 T	1,3,5-Trimethylbenzene	3.091	3.199	-3.5	140	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.387	18.5	120	0.00
82 T	4-Chlorotoluene	3.034	3.104	-2.3	140	0.00
83 T	tert-Butylbenzene	3.046	3.051	-0.2	137	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.278	-6.2	140	0.00
85 T	sec-Butylbenzene	3.684	3.875	-5.2	141	0.00
86 T	p-Isopropyltoluene	3.139	3.377	-7.6	142	0.00
87 T	1,3-Dichlorobenzene	1.769	1.784	-0.8	140	0.00
88 T	1,4-Dichlorobenzene	1.826	1.780	2.5	140	0.00
89 T	n-Butylbenzene	2.802	3.245	-15.8	150	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.515	2.5	136	0.00
91 T	1,2-Dichlorobenzene	1.782	1.768	0.8	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.295	-3.5	133	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.194	-5.0	140	0.00
94 T	Hexachlorobutadiene	0.520	0.586	-12.7	158#	0.00
95 T	Naphthalene	3.869	3.781	2.3	132	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.194	1.2	138	0.00

(#) = Out of Range

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