

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU012119\
 Data File : VU029235.D
 Acq On : 21 Jan 2019 08:57
 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 22 01:20:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 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	146	0.00
2 T	Dichlorodifluoromethane	0.496	0.433	12.7	128	0.00
3 P	Chloromethane	0.887	0.626	29.4#	115	0.00
4 C	Vinyl Chloride	0.731	0.642	12.2#	129	0.00
5 T	Bromomethane	0.437	0.322	26.3#	116	0.00
6 T	Chloroethane	0.435	0.373	14.3	128	0.00
7 T	Trichlorofluoromethane	0.796	0.714	10.3	133	0.00
8 T	Diethyl Ether	0.383	0.348	9.1	132	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.481	9.8	148	0.00
10 T	Methyl Iodide	0.501	0.522	-4.2	155#	0.00
11 T	Tert butyl alcohol	0.157	0.140	10.8	135	0.00
12 CM	1,1-Dichloroethene	0.519	0.451	13.1#	139	0.00
13 T	Acrolein	0.118	0.092	22.0#	118	0.00
14 T	Allyl chloride	0.951	0.965	-1.5	142	0.00
15 T	Acrylonitrile	0.385	0.392	-1.8	146	0.00
16 T	Acetone	0.389	0.469	-20.6#	184#	0.00
17 T	Carbon Disulfide	1.930	1.422	26.3#	121	0.00
18 T	Methyl Acetate	0.905	1.019	-12.6	168#	0.00
19 T	Methyl tert-butyl Ether	1.823	1.745	4.3	140	0.00
20 T	Methylene Chloride	0.661	0.590	10.7	135	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.542	10.0	134	0.00
22 T	Diisopropyl ether	1.880	1.900	-1.1	145	0.00
23 T	Vinyl Acetate	1.537	1.542	-0.3	142	0.00
24 P	1,1-Dichloroethane	1.086	1.076	0.9	144	0.00
25 T	2-Butanone	0.526	0.580	-10.3	157#	0.00
26 T	2,2-Dichloropropane	0.877	0.885	-0.9	147	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.637	3.3	140	0.00
28 T	Bromochloromethane	0.465	0.473	-1.7	145	0.00
29 T	Tetrahydrofuran	0.319	0.316	0.9	142	0.00
30 C	Chloroform	1.034	1.033	0.1#	145	0.00
31 T	Cyclohexane	1.201	0.951	20.8#	135	0.00
32 T	1,1,1-Trichloroethane	0.854	0.831	2.7	142	0.00
33 S	1,2-Dichloroethane-d4	0.618	0.604	2.3	141	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	138	0.00
35 S	Dibromofluoromethane	0.324	0.329	-1.5	142	0.00
36 T	1,1-Dichloropropene	0.500	0.484	3.2	140	0.00
37 T	Ethyl Acetate	0.549	0.574	-4.6	144	0.00
38 T	Carbon Tetrachloride	0.417	0.439	-5.3	145	0.00
39 T	Methylcyclohexane	0.614	0.600	2.3	138	0.00
40 TM	Benzene	1.559	1.530	1.9	138	0.00
41 T	Methacrylonitrile	0.294	0.318	-8.2	147	0.00
42 TM	1,2-Dichloroethane	0.468	0.501	-7.1	146	0.00
43 T	Isopropyl Acetate	0.842	0.887	-5.3	143	0.00
44 TM	Trichloroethene	0.386	0.376	2.6	140	0.00
45 C	1,2-Dichloropropane	0.412	0.432	-4.9#	145	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.263	0.267	-1.5	142	0.00
47 T	Bromodichloromethane	0.485	0.513	-5.8	148	0.00
48 T	Methyl methacrylate	0.410	0.441	-7.6	141	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	147	0.00
50 S	Toluene-d8	1.280	1.269	0.9	138	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.605	-5.6	144	0.00
52 CM	Toluene	0.949	0.918	3.3#	136	0.00
53 T	t-1,3-Dichloropropene	0.582	0.594	-2.1	144	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.644	-2.4	142	0.00
55 T	1,1,2-Trichloroethane	0.380	0.390	-2.6	144	0.00
56 T	Ethyl methacrylate	0.586	0.603	-2.9	140	0.00
57 T	1,3-Dichloropropane	0.651	0.675	-3.7	144	0.00
58 T	2-Chloroethyl Vinyl ether	0.258	0.253	1.9	132	0.00
59 T	2-Hexanone	0.450	0.500	-11.1	152#	0.00
60 T	Dibromochloromethane	0.377	0.399	-5.8	148	0.00
61 T	1,2-Dibromoethane	0.412	0.415	-0.7	141	0.00
62 S	4-Bromofluorobenzene	0.460	0.448	2.6	138	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	134	0.00
64 T	Tetrachloroethene	0.360	0.367	-1.9	136	0.00
65 PM	Chlorobenzene	1.121	1.030	8.1	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.357	1.9	132	0.00
67 C	Ethyl Benzene	1.871	1.845	1.4#	130	0.00
68 T	m/p-Xylenes	0.727	0.703	3.3	129	0.00
69 T	o-Xylene	0.701	0.702	-0.1	133	0.00
70 T	Styrene	1.148	1.182	-3.0	134	0.00
71 P	Bromoform	0.324	0.329	-1.5	132	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	144	0.00
73 T	Isopropylbenzene	3.701	3.354	9.4	133	0.00
74 T	N-amyl acetate	1.595	1.502	5.8	134	0.00
75 P	1,1,2,2-Tetrachloroethane	1.483	1.413	4.7	142	0.00
76 T	1,2,3-Trichloropropane	1.225	1.134	7.4	135	0.00
77 T	Bromobenzene	0.964	0.896	7.1	138	0.00
78 T	n-propylbenzene	4.361	4.330	0.7	143	0.00
79 T	2-Chlorotoluene	2.646	2.456	7.2	138	0.00
80 T	1,3,5-Trimethylbenzene	3.091	2.982	3.5	141	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.515	-8.4	172#	0.00
82 T	4-Chlorotoluene	3.034	2.909	4.1	142	0.00
83 T	tert-Butylbenzene	3.046	2.922	4.1	142	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.069	0.6	142	0.00
85 T	sec-Butylbenzene	3.684	3.733	-1.3	147	0.00
86 T	p-Isopropyltoluene	3.139	3.265	-4.0	149	0.00
87 T	1,3-Dichlorobenzene	1.769	1.687	4.6	143	0.00
88 T	1,4-Dichlorobenzene	1.826	1.719	5.9	147	0.00
89 T	n-Butylbenzene	2.802	3.172	-13.2	159#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.551	-4.4	157#	0.00
91 T	1,2-Dichlorobenzene	1.782	1.705	4.3	144	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.303	-6.3	148	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.180	-3.8	150#	0.00
94 T	Hexachlorobutadiene	0.520	0.588	-13.1	172#	0.00
95 T	Naphthalene	3.869	3.614	6.6	136	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.171	3.1	147	0.00

(#) = Out of Range

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