

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090619\
 Data File : VU034283.D
 Acq On : 05 Sep 2019 14:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 07:57:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 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	100	0.00
2 T	Dichlorodifluoromethane	0.523	0.483	7.6	100	0.00
3 P	Chloromethane	0.644	0.569	11.6	102	0.00
4 C	Vinyl Chloride	0.652	0.611	6.3#	103	0.00
5 T	Bromomethane	0.360	0.348	3.3	105	0.00
6 T	Chloroethane	0.427	0.383	10.3	100	0.00
7 T	Trichlorofluoromethane	0.874	0.816	6.6	101	0.00
8 T	Diethyl Ether	0.384	0.373	2.9	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.544	6.0	103	0.00
10 T	Methyl Iodide	0.477	0.461	3.4	91	0.00
11 T	Tert butyl alcohol	0.160	0.171	-6.9	111	0.00
12 CM	1,1-Dichloroethene	0.544	0.523	3.9#	103	0.00
13 T	Acrolein	0.134	0.110	17.9	85	0.00
14 T	Allyl chloride	1.040	1.013	2.6	104	0.00
15 T	Acrylonitrile	0.398	0.413	-3.8	103	0.00
16 T	Acetone	0.391	0.350	10.5	97	0.00
17 T	Carbon Disulfide	1.223	1.101	10.0	99	0.00
18 T	Methyl Acetate	0.953	0.907	4.8	104	0.00
19 T	Methyl tert-butyl Ether	1.983	2.043	-3.0	105	0.00
20 T	Methylene Chloride	0.709	0.660	6.9	103	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.554	3.3	104	0.00
22 T	Diisopropyl ether	2.028	2.095	-3.3	104	0.00
23 T	Vinyl Acetate	1.652	1.762	-6.7	105	0.00
24 P	1,1-Dichloroethane	1.211	1.163	4.0	103	0.00
25 T	2-Butanone	0.523	0.547	-4.6	103	0.00
26 T	2,2-Dichloropropane	0.974	0.931	4.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.694	0.3	105	0.00
28 T	Bromochloromethane	0.557	0.515	7.5	90	0.00
29 T	Tetrahydrofuran	0.318	0.341	-7.2	104	0.00
30 C	Chloroform	1.231	1.154	6.3#	102	0.00
31 T	Cyclohexane	0.886	0.857	3.3	103	0.00
32 T	1,1,1-Trichloroethane	0.984	0.957	2.7	104	0.00
33 S	1,2-Dichloroethane-d4	0.757	0.749	1.1	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.465	0.430	7.5	97	0.00
36 T	1,1-Dichloropropene	0.542	0.509	6.1	103	0.00
37 T	Ethyl Acetate	0.641	0.642	-0.2	105	0.00
38 T	Carbon Tetrachloride	0.579	0.539	6.9	103	0.00
39 T	Methylcyclohexane	0.580	0.569	1.9	105	0.00
40 TM	Benzene	1.750	1.670	4.6	104	0.00
41 T	Methacrylonitrile	0.342	0.355	-3.8	104	0.00
42 TM	1,2-Dichloroethane	0.607	0.571	5.9	103	0.00
43 T	Isopropyl Acetate	1.000	1.010	-1.0	106	0.00
44 TM	Trichloroethene	0.484	0.448	7.4	102	0.00
45 C	1,2-Dichloropropane	0.512	0.485	5.3#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.321	0.304	5.3	102	0.00
47 T	Bromodichloromethane	0.661	0.626	5.3	103	0.00
48 T	Methyl methacrylate	0.475	0.477	-0.4	104	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	115	0.00
50 S	Toluene-d8	1.748	1.713	2.0	97	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.692	0.0	103	0.00
52 CM	Toluene	1.098	1.059	3.6#	102	0.00
53 T	t-1,3-Dichloropropene	0.685	0.681	0.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.752	0.751	0.1	105	0.00
55 T	1,1,2-Trichloroethane	0.498	0.477	4.2	104	0.00
56 T	Ethyl methacrylate	0.672	0.720	-7.1	107	0.00
57 T	1,3-Dichloropropane	0.812	0.781	3.8	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.273	-23.0#	112	0.00
59 T	2-Hexanone	0.517	0.535	-3.5	104	0.00
60 T	Dibromochloromethane	0.535	0.514	3.9	102	0.00
61 T	1,2-Dibromoethane	0.488	0.471	3.5	103	0.00
62 S	4-Bromofluorobenzene	0.675	0.647	4.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.434	0.404	6.9	100	0.00
65 PM	Chlorobenzene	1.269	1.255	1.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.484	0.466	3.7	103	0.00
67 C	Ethyl Benzene	2.074	2.134	-2.9#	105	0.00
68 T	m/p-Xylenes	0.781	0.820	-5.0	103	0.00
69 T	o-Xylene	0.764	0.800	-4.7	104	0.00
70 T	Styrene	1.339	1.441	-7.6	104	0.00
71 P	Bromoform	0.420	0.419	0.2	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.254	3.317	-1.9	104	0.00
74 T	N-amyl acetate	1.310	1.455	-11.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.260	4.3	103	0.00
76 T	1,2,3-Trichloropropane	1.091	1.049	3.8	104	0.00
77 T	Bromobenzene	0.910	0.904	0.7	105	0.00
78 T	n-propylbenzene	3.758	3.879	-3.2	104	0.00
79 T	2-Chlorotoluene	2.293	2.285	0.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.721	2.905	-6.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.325	0.354	-8.9	109	0.00
82 T	4-Chlorotoluene	2.639	2.686	-1.8	103	0.00
83 T	tert-Butylbenzene	2.722	2.833	-4.1	106	0.00
84 T	1,2,4-Trimethylbenzene	2.739	2.914	-6.4	104	0.00
85 T	sec-Butylbenzene	3.214	3.390	-5.5	105	0.00
86 T	p-Isopropyltoluene	2.966	3.140	-5.9	104	0.00
87 T	1,3-Dichlorobenzene	1.660	1.644	1.0	104	0.00
88 T	1,4-Dichlorobenzene	1.732	1.637	5.5	102	0.00
89 T	n-Butylbenzene	2.578	2.837	-10.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.484	-1.9	108	0.00
91 T	1,2-Dichlorobenzene	1.632	1.621	0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.262	-8.3	105	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.189	-23.3#	109	0.00
94 T	Hexachlorobutadiene	0.571	0.554	3.0	102	0.00
95 T	Naphthalene	2.598	3.417	-31.5#	110	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.176	-17.1	109	0.00

(#) = Out of Range

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