

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090919\
 Data File : VU034417.D
 Acq On : 09 Sep 2019 08:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 10 05:45:04 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	88	0.00
2 T	Dichlorodifluoromethane	0.523	0.497	5.0	91	0.00
3 P	Chloromethane	0.644	0.543	15.7	86	0.00
4 C	Vinyl Chloride	0.652	0.589	9.7#	88	0.00
5 T	Bromomethane	0.360	0.367	-1.9	97	0.00
6 T	Chloroethane	0.427	0.383	10.3	88	0.00
7 T	Trichlorofluoromethane	0.874	0.856	2.1	94	0.00
8 T	Diethyl Ether	0.384	0.371	3.4	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.582	-0.5	98	0.00
10 T	Methyl Iodide	0.477	0.422	11.5	73	0.00
11 T	Tert butyl alcohol	0.160	0.131	18.1	75	0.00
12 CM	1,1-Dichloroethene	0.544	0.516	5.1#	90	0.00
13 T	Acrolein	0.134	0.126	6.0	86	0.00
14 T	Allyl chloride	1.040	0.921	11.4	84	0.00
15 T	Acrylonitrile	0.398	0.384	3.5	85	0.00
16 T	Acetone	0.391	0.470	-20.2#	115	0.00
17 T	Carbon Disulfide	1.223	1.050	14.1	84	0.00
18 T	Methyl Acetate	0.953	0.838	12.1	85	0.00
19 T	Methyl tert-butyl Ether	1.983	1.934	2.5	88	0.00
20 T	Methylene Chloride	0.709	0.674	4.9	93	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.549	4.2	91	0.00
22 T	Diisopropyl ether	2.028	2.007	1.0	88	0.00
23 T	Vinyl Acetate	1.652	1.627	1.5	85	0.00
24 P	1,1-Dichloroethane	1.211	1.157	4.5	90	0.00
25 T	2-Butanone	0.523	0.556	-6.3	92	0.00
26 T	2,2-Dichloropropane	0.974	0.953	2.2	92	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.680	2.3	91	0.00
28 T	Bromochloromethane	0.557	0.569	-2.2	88	0.00
29 T	Tetrahydrofuran	0.318	0.302	5.0	82	0.00
30 C	Chloroform	1.231	1.185	3.7#	92	0.00
31 T	Cyclohexane	0.886	0.812	8.4	87	0.00
32 T	1,1,1-Trichloroethane	0.984	0.970	1.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.757	0.728	3.8	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.465	0.498	-7.1	89	0.00
36 T	1,1-Dichloropropene	0.542	0.566	-4.4	91	0.00
37 T	Ethyl Acetate	0.641	0.653	-1.9	84	0.00
38 T	Carbon Tetrachloride	0.579	0.612	-5.7	92	0.00
39 T	Methylcyclohexane	0.580	0.594	-2.4	86	0.00
40 TM	Benzene	1.750	1.852	-5.8	91	0.00
41 T	Methacrylonitrile	0.342	0.363	-6.1	84	0.00
42 TM	1,2-Dichloroethane	0.607	0.632	-4.1	90	0.00
43 T	Isopropyl Acetate	1.000	0.992	0.8	82	0.00
44 TM	Trichloroethene	0.484	0.507	-4.8	91	0.00
45 C	1,2-Dichloropropane	0.512	0.541	-5.7#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.321	0.340	-5.9	90	0.00
47 T	Bromodichloromethane	0.661	0.709	-7.3	92	0.00
48 T	Methyl methacrylate	0.475	0.470	1.1	81	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	77	0.00
50 S	Toluene-d8	1.748	1.900	-8.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.708	-2.3	83	0.00
52 CM	Toluene	1.098	1.198	-9.1#	91	0.00
53 T	t-1,3-Dichloropropene	0.685	0.718	-4.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.752	0.816	-8.5	90	0.00
55 T	1,1,2-Trichloroethane	0.498	0.546	-9.6	93	0.00
56 T	Ethyl methacrylate	0.672	0.722	-7.4	85	0.00
57 T	1,3-Dichloropropane	0.812	0.862	-6.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.215	3.2	69	0.00
59 T	2-Hexanone	0.517	0.567	-9.7	87	0.00
60 T	Dibromochloromethane	0.535	0.598	-11.8	94	0.00
61 T	1,2-Dibromoethane	0.488	0.530	-8.6	91	0.00
62 S	4-Bromofluorobenzene	0.675	0.720	-6.7	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.434	0.460	-6.0	94	0.00
65 PM	Chlorobenzene	1.269	1.348	-6.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.484	0.520	-7.4	95	0.00
67 C	Ethyl Benzene	2.074	2.218	-6.9#	90	0.00
68 T	m/p-Xylenes	0.781	0.903	-15.6	93	0.00
69 T	o-Xylene	0.764	0.843	-10.3	90	0.00
70 T	Styrene	1.339	1.572	-17.4	94	0.00
71 P	Bromoform	0.420	0.461	-9.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.254	3.427	-5.3	93	0.00
74 T	N-amyl acetate	1.310	1.289	1.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.281	2.7	91	0.00
76 T	1,2,3-Trichloropropane	1.091	1.023	6.2	88	0.00
77 T	Bromobenzene	0.910	0.933	-2.5	93	0.00
78 T	n-propylbenzene	3.758	4.036	-7.4	93	0.00
79 T	2-Chlorotoluene	2.293	2.405	-4.9	94	0.00
80 T	1,3,5-Trimethylbenzene	2.721	3.039	-11.7	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.325	0.359	-10.5	95	0.00
82 T	4-Chlorotoluene	2.639	2.798	-6.0	93	0.00
83 T	tert-Butylbenzene	2.722	2.879	-5.8	93	0.00
84 T	1,2,4-Trimethylbenzene	2.739	3.043	-11.1	94	0.00
85 T	sec-Butylbenzene	3.214	3.491	-8.6	93	0.00
86 T	p-Isopropyltoluene	2.966	3.275	-10.4	94	0.00
87 T	1,3-Dichlorobenzene	1.660	1.748	-5.3	96	0.00
88 T	1,4-Dichlorobenzene	1.732	1.767	-2.0	96	0.00
89 T	n-Butylbenzene	2.578	2.881	-11.8	92	0.00

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90 T	Hexachloroethane	0.475	0.493	-3.8	95	0.00
91 T	1,2-Dichlorobenzene	1.632	1.706	-4.5	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.249	-2.9	86	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.165	-20.9#	92	0.00
94 T	Hexachlorobutadiene	0.571	0.596	-4.4	95	0.00
95 T	Naphthalene	2.598	2.961	-14.0	82	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.146	-14.1	92	0.00

(#) = Out of Range

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