

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090719\
 Data File : VU034346.D
 Acq On : 06 Sep 2019 21:36
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 04:49:51 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	97	0.00
2 T	Dichlorodifluoromethane	0.523	0.451	13.8	91	0.00
3 P	Chloromethane	0.644	0.526	18.3	92	0.00
4 C	Vinyl Chloride	0.652	0.575	11.8#	95	0.00
5 T	Bromomethane	0.360	0.361	-0.3	106	0.00
6 T	Chloroethane	0.427	0.367	14.1	93	0.00
7 T	Trichlorofluoromethane	0.874	0.795	9.0	96	0.00
8 T	Diethyl Ether	0.384	0.369	3.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.528	8.8	98	0.00
10 T	Methyl Iodide	0.477	0.507	-6.3	98	0.00
11 T	Tert butyl alcohol	0.160	0.164	-2.5	104	0.00
12 CM	1,1-Dichloroethene	0.544	0.509	6.4#	98	0.00
13 T	Acrolein	0.134	0.083	38.1#	63	0.00
14 T	Allyl chloride	1.040	0.944	9.2	95	0.00
15 T	Acrylonitrile	0.398	0.396	0.5	96	0.00
16 T	Acetone	0.391	0.310	20.7#	84	0.00
17 T	Carbon Disulfide	1.223	1.022	16.4	90	0.00
18 T	Methyl Acetate	0.953	0.870	8.7	97	0.00
19 T	Methyl tert-butyl Ether	1.983	1.996	-0.7	101	0.00
20 T	Methylene Chloride	0.709	0.641	9.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.532	7.2	97	0.00
22 T	Diisopropyl ether	2.028	1.997	1.5	97	0.00
23 T	Vinyl Acetate	1.652	1.671	-1.2	97	0.00
24 P	1,1-Dichloroethane	1.211	1.128	6.9	97	0.00
25 T	2-Butanone	0.523	0.507	3.1	93	0.00
26 T	2,2-Dichloropropane	0.974	0.826	15.2	88	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.685	1.6	102	0.00
28 T	Bromochloromethane	0.557	0.531	4.7	90	0.00
29 T	Tetrahydrofuran	0.318	0.320	-0.6	96	0.00
30 C	Chloroform	1.231	1.126	8.5#	97	0.00
31 T	Cyclohexane	0.886	0.812	8.4	96	0.00
32 T	1,1,1-Trichloroethane	0.984	0.928	5.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.757	0.717	5.3	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.465	0.449	3.4	97	0.00
36 T	1,1-Dichloropropene	0.542	0.507	6.5	98	0.00
37 T	Ethyl Acetate	0.641	0.614	4.2	95	0.00
38 T	Carbon Tetrachloride	0.579	0.535	7.6	97	0.00
39 T	Methylcyclohexane	0.580	0.556	4.1	98	0.00
40 TM	Benzene	1.750	1.656	5.4	98	0.00
41 T	Methacrylonitrile	0.342	0.349	-2.0	97	0.00
42 TM	1,2-Dichloroethane	0.607	0.560	7.7	96	0.00
43 T	Isopropyl Acetate	1.000	0.983	1.7	98	0.00
44 TM	Trichloroethene	0.484	0.470	2.9	102	0.00
45 C	1,2-Dichloropropane	0.512	0.487	4.9#	98	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.321	0.303	5.6	97	0.00
47 T	Bromodichloromethane	0.661	0.622	5.9	98	0.00
48 T	Methyl methacrylate	0.475	0.466	1.9	97	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	111	0.00
50 S	Toluene-d8	1.748	1.734	0.8	94	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.678	2.0	96	0.00
52 CM	Toluene	1.098	1.068	2.7#	98	0.00
53 T	t-1,3-Dichloropropene	0.685	0.651	5.0	96	0.00
54 T	cis-1,3-Dichloropropene	0.752	0.734	2.4	97	0.00
55 T	1,1,2-Trichloroethane	0.498	0.472	5.2	98	0.00
56 T	Ethyl methacrylate	0.672	0.715	-6.4	101	0.00
57 T	1,3-Dichloropropane	0.812	0.778	4.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.234	-5.4	91	0.00
59 T	2-Hexanone	0.517	0.511	1.2	95	0.00
60 T	Dibromochloromethane	0.535	0.523	2.2	99	0.00
61 T	1,2-Dibromoethane	0.488	0.473	3.1	98	0.00
62 S	4-Bromofluorobenzene	0.675	0.666	1.3	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.434	0.425	2.1	102	0.00
65 PM	Chlorobenzene	1.269	1.266	0.2	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.484	0.467	3.5	100	0.00
67 C	Ethyl Benzene	2.074	2.128	-2.6#	101	0.00
68 T	m/p-Xylenes	0.781	0.816	-4.5	99	0.00
69 T	o-Xylene	0.764	0.804	-5.2	100	0.00
70 T	Styrene	1.339	1.448	-8.1	101	0.00
71 P	Bromoform	0.420	0.415	1.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.254	3.403	-4.6	101	0.00
74 T	N-amyl acetate	1.310	1.421	-8.5	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.268	3.7	99	0.00
76 T	1,2,3-Trichloropropane	1.091	1.114	-2.1	105	0.00
77 T	Bromobenzene	0.910	0.924	-1.5	102	0.00
78 T	n-propylbenzene	3.758	3.902	-3.8	99	0.00
79 T	2-Chlorotoluene	2.293	2.341	-2.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.721	2.912	-7.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.325	0.311	4.3	91	0.00
82 T	4-Chlorotoluene	2.639	2.718	-3.0	99	0.00
83 T	tert-Butylbenzene	2.722	2.896	-6.4	103	0.00
84 T	1,2,4-Trimethylbenzene	2.739	2.953	-7.8	100	0.00
85 T	sec-Butylbenzene	3.214	3.417	-6.3	100	0.00
86 T	p-Isopropyltoluene	2.966	3.169	-6.8	100	0.00
87 T	1,3-Dichlorobenzene	1.660	1.685	-1.5	101	0.00
88 T	1,4-Dichlorobenzene	1.732	1.695	2.1	101	0.00
89 T	n-Butylbenzene	2.578	2.758	-7.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.453	4.6	95	0.00
91 T	1,2-Dichlorobenzene	1.632	1.644	-0.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.252	-4.1	96	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.165	-20.9#	101	0.00
94 T	Hexachlorobutadiene	0.571	0.534	6.5	93	0.00
95 T	Naphthalene	2.598	3.396	-30.7#	104	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.150	-14.5	101	0.00

(#) = Out of Range

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