

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090619\
 Data File : VU034313.D
 Acq On : 06 Sep 2019 02:47
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 08:58:56 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	0.474	9.4	95	0.00
3 P	Chloromethane	0.644	0.554	14.0	96	0.00
4 C	Vinyl Chloride	0.652	0.599	8.1#	98	0.00
5 T	Bromomethane	0.360	0.348	3.3	101	0.00
6 T	Chloroethane	0.427	0.392	8.2	99	0.00
7 T	Trichlorofluoromethane	0.874	0.823	5.8	99	0.00
8 T	Diethyl Ether	0.384	0.373	2.9	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.533	7.9	98	0.00
10 T	Methyl Iodide	0.477	0.419	12.2	80	0.00
11 T	Tert butyl alcohol	0.160	0.160	0.0	100	0.00
12 CM	1,1-Dichloroethene	0.544	0.515	5.3#	99	0.00
13 T	Acrolein	0.134	0.101	24.6#	75	0.00
14 T	Allyl chloride	1.040	0.948	8.8	94	0.00
15 T	Acrylonitrile	0.398	0.412	-3.5	99	0.00
16 T	Acetone	0.391	0.323	17.4	87	0.00
17 T	Carbon Disulfide	1.223	1.070	12.5	94	0.00
18 T	Methyl Acetate	0.953	0.913	4.2	101	0.00
19 T	Methyl tert-butyl Ether	1.983	2.023	-2.0	101	0.00
20 T	Methylene Chloride	0.709	0.657	7.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.550	4.0	100	0.00
22 T	Diisopropyl ether	2.028	2.102	-3.6	101	0.00
23 T	Vinyl Acetate	1.652	1.712	-3.6	98	0.00
24 P	1,1-Dichloroethane	1.211	1.170	3.4	100	0.00
25 T	2-Butanone	0.523	0.534	-2.1	97	0.00
26 T	2,2-Dichloropropane	0.974	0.707	27.4#	75	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.693	0.4	102	0.00
28 T	Bromochloromethane	0.557	0.578	-3.8	98	0.00
29 T	Tetrahydrofuran	0.318	0.337	-6.0	100	0.00
30 C	Chloroform	1.231	1.167	5.2#	100	0.00
31 T	Cyclohexane	0.886	0.832	6.1	97	0.00
32 T	1,1,1-Trichloroethane	0.984	0.964	2.0	101	0.00
33 S	1,2-Dichloroethane-d4	0.757	0.779	-2.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.465	0.461	0.9	101	0.00
36 T	1,1-Dichloropropene	0.542	0.505	6.8	99	0.00
37 T	Ethyl Acetate	0.641	0.635	0.9	100	0.00
38 T	Carbon Tetrachloride	0.579	0.539	6.9	99	0.00
39 T	Methylcyclohexane	0.580	0.544	6.2	97	0.00
40 TM	Benzene	1.750	1.663	5.0	100	0.00
41 T	Methacrylonitrile	0.342	0.354	-3.5	100	0.00
42 TM	1,2-Dichloroethane	0.607	0.570	6.1	100	0.00
43 T	Isopropyl Acetate	1.000	0.996	0.4	101	0.00
44 TM	Trichloroethene	0.484	0.469	3.1	103	0.00
45 C	1,2-Dichloropropane	0.512	0.493	3.7#	101	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	0.311	3.1	101	0.00
47 T	Bromodichloromethane	0.661	0.628	5.0	100	0.00
48 T	Methyl methacrylate	0.475	0.465	2.1	98	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	99	0.00
50 S	Toluene-d8	1.748	1.813	-3.7	100	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.695	-0.4	101	0.00
52 CM	Toluene	1.098	1.071	2.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.685	0.643	6.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.752	0.713	5.2	96	0.00
55 T	1,1,2-Trichloroethane	0.498	0.478	4.0	100	0.00
56 T	Ethyl methacrylate	0.672	0.708	-5.4	102	0.00
57 T	1,3-Dichloropropane	0.812	0.779	4.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.250	-12.6	99	0.00
59 T	2-Hexanone	0.517	0.525	-1.5	99	0.00
60 T	Dibromochloromethane	0.535	0.520	2.8	100	0.00
61 T	1,2-Dibromoethane	0.488	0.479	1.8	101	0.00
62 S	4-Bromofluorobenzene	0.675	0.685	-1.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.434	0.416	4.1	104	0.00
65 PM	Chlorobenzene	1.269	1.210	4.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.484	0.450	7.0	101	0.00
67 C	Ethyl Benzene	2.074	2.034	1.9#	101	0.00
68 T	m/p-Xylenes	0.781	0.792	-1.4	100	0.00
69 T	o-Xylene	0.764	0.776	-1.6	101	0.00
70 T	Styrene	1.339	1.383	-3.3	101	0.00
71 P	Bromoform	0.420	0.404	3.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.254	3.196	1.8	100	0.00
74 T	N-amyl acetate	1.310	1.354	-3.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.218	7.5	100	0.00
76 T	1,2,3-Trichloropropane	1.091	1.005	7.9	100	0.00
77 T	Bromobenzene	0.910	0.861	5.4	100	0.00
78 T	n-propylbenzene	3.758	3.675	2.2	99	0.00
79 T	2-Chlorotoluene	2.293	2.228	2.8	101	0.00
80 T	1,3,5-Trimethylbenzene	2.721	2.757	-1.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.325	0.296	8.9	92	0.00
82 T	4-Chlorotoluene	2.639	2.566	2.8	99	0.00
83 T	tert-Butylbenzene	2.722	2.680	1.5	101	0.00
84 T	1,2,4-Trimethylbenzene	2.739	2.797	-2.1	100	0.00
85 T	sec-Butylbenzene	3.214	3.232	-0.6	100	0.00
86 T	p-Isopropyltoluene	2.966	2.985	-0.6	100	0.00
87 T	1,3-Dichlorobenzene	1.660	1.571	5.4	100	0.00
88 T	1,4-Dichlorobenzene	1.732	1.596	7.9	100	0.00
89 T	n-Butylbenzene	2.578	2.580	-0.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.437	8.0	98	0.00
91 T	1,2-Dichlorobenzene	1.632	1.558	4.5	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.250	-3.3	100	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.095	-13.6	101	0.00
94 T	Hexachlorobutadiene	0.571	0.512	10.3	95	0.00
95 T	Naphthalene	2.598	3.061	-17.8	99	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.072	-6.8	100	0.00

(#) = Out of Range

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