

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU090619\
 Data File : VU034285.D
 Acq On : 05 Sep 2019 15:49
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 06 08:00:33 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	103	0.00
2 T	Dichlorodifluoromethane	0.523	0.505	3.4	108	0.00
3 P	Chloromethane	0.644	0.572	11.2	106	0.00
4 C	Vinyl Chloride	0.652	0.616	5.5#	108	0.00
5 T	Bromomethane	0.360	0.361	-0.3	112	0.00
6 T	Chloroethane	0.427	0.385	9.8	104	0.00
7 T	Trichlorofluoromethane	0.874	0.842	3.7	108	0.00
8 T	Diethyl Ether	0.384	0.373	2.9	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.572	1.2	112	0.00
10 T	Methyl Iodide	0.477	0.462	3.1	94	0.00
11 T	Tert butyl alcohol	0.160	0.167	-4.4	112	0.00
12 CM	1,1-Dichloroethene	0.544	0.532	2.2#	109	0.00
13 T	Acrolein	0.134	0.105	21.6#	84	0.00
14 T	Allyl chloride	1.040	1.017	2.2	108	0.00
15 T	Acrylonitrile	0.398	0.412	-3.5	106	0.00
16 T	Acetone	0.391	0.403	-3.1	116	0.00
17 T	Carbon Disulfide	1.223	1.117	8.7	105	0.00
18 T	Methyl Acetate	0.953	0.900	5.6	107	0.00
19 T	Methyl tert-butyl Ether	1.983	2.058	-3.8	110	0.00
20 T	Methylene Chloride	0.709	0.664	6.3	108	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.561	2.1	109	0.00
22 T	Diisopropyl ether	2.028	2.129	-5.0	110	0.00
23 T	Vinyl Acetate	1.652	1.784	-8.0	110	0.00
24 P	1,1-Dichloroethane	1.211	1.174	3.1	107	0.00
25 T	2-Butanone	0.523	0.567	-8.4	111	0.00
26 T	2,2-Dichloropropane	0.974	0.987	-1.3	112	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.710	-2.0	112	0.00
28 T	Bromochloromethane	0.557	0.538	3.4	97	0.00
29 T	Tetrahydrofuran	0.318	0.335	-5.3	106	0.00
30 C	Chloroform	1.231	1.169	5.0#	107	0.00
31 T	Cyclohexane	0.886	0.881	0.6	110	0.00
32 T	1,1,1-Trichloroethane	0.984	0.967	1.7	109	0.00
33 S	1,2-Dichloroethane-d4	0.757	0.773	-2.1	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.465	0.472	-1.5	107	0.00
36 T	1,1-Dichloropropene	0.542	0.544	-0.4	111	0.00
37 T	Ethyl Acetate	0.641	0.668	-4.2	109	0.00
38 T	Carbon Tetrachloride	0.579	0.567	2.1	108	0.00
39 T	Methylcyclohexane	0.580	0.614	-5.9	114	0.00
40 TM	Benzene	1.750	1.730	1.1	108	0.00
41 T	Methacrylonitrile	0.342	0.369	-7.9	108	0.00
42 TM	1,2-Dichloroethane	0.607	0.593	2.3	107	0.00
43 T	Isopropyl Acetate	1.000	1.044	-4.4	110	0.00
44 TM	Trichloroethene	0.484	0.472	2.5	108	0.00
45 C	1,2-Dichloropropane	0.512	0.512	0.0	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.321	0.318	0.9	107	0.00
47 T	Bromodichloromethane	0.661	0.651	1.5	108	0.00
48 T	Methyl methacrylate	0.475	0.492	-3.6	108	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	116	0.00
50 S	Toluene-d8	1.748	1.861	-6.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.711	-2.7	106	0.00
52 CM	Toluene	1.098	1.119	-1.9#	108	0.00
53 T	t-1,3-Dichloropropene	0.685	0.715	-4.4	111	0.00
54 T	cis-1,3-Dichloropropene	0.752	0.787	-4.7	110	0.00
55 T	1,1,2-Trichloroethane	0.498	0.487	2.2	106	0.00
56 T	Ethyl methacrylate	0.672	0.749	-11.5	111	0.00
57 T	1,3-Dichloropropane	0.812	0.806	0.7	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.222	0.269	-21.2#	110	0.00
59 T	2-Hexanone	0.517	0.553	-7.0	108	0.00
60 T	Dibromochloromethane	0.535	0.541	-1.1	108	0.00
61 T	1,2-Dibromoethane	0.488	0.491	-0.6	107	0.00
62 S	4-Bromofluorobenzene	0.675	0.701	-3.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.434	0.422	2.8	105	0.00
65 PM	Chlorobenzene	1.269	1.291	-1.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.484	0.489	-1.0	109	0.00
67 C	Ethyl Benzene	2.074	2.223	-7.2#	110	0.00
68 T	m/p-Xylenes	0.781	0.857	-9.7	108	0.00
69 T	o-Xylene	0.764	0.836	-9.4	109	0.00
70 T	Styrene	1.339	1.507	-12.5	110	0.00
71 P	Bromoform	0.420	0.431	-2.6	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.254	3.498	-7.5	109	0.00
74 T	N-amyl acetate	1.310	1.493	-14.0	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.297	1.5	106	0.00
76 T	1,2,3-Trichloropropane	1.091	1.085	0.5	107	0.00
77 T	Bromobenzene	0.910	0.942	-3.5	109	0.00
78 T	n-propylbenzene	3.758	4.109	-9.3	109	0.00
79 T	2-Chlorotoluene	2.293	2.447	-6.7	110	0.00
80 T	1,3,5-Trimethylbenzene	2.721	3.034	-11.5	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.325	0.369	-13.5	113	0.00
82 T	4-Chlorotoluene	2.639	2.851	-8.0	109	0.00
83 T	tert-Butylbenzene	2.722	2.963	-8.9	111	0.00
84 T	1,2,4-Trimethylbenzene	2.739	3.082	-12.5	110	0.00
85 T	sec-Butylbenzene	3.214	3.593	-11.8	110	0.00
86 T	p-Isopropyltoluene	2.966	3.352	-13.0	111	0.00
87 T	1,3-Dichlorobenzene	1.660	1.733	-4.4	110	0.00
88 T	1,4-Dichlorobenzene	1.732	1.747	-0.9	109	0.00
89 T	n-Butylbenzene	2.578	3.062	-18.8	113	0.00

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90 T	Hexachloroethane	0.475	0.501	-5.5	111	0.00
91 T	1,2-Dichlorobenzene	1.632	1.686	-3.3	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.242	0.261	-7.9	104	0.00
93 T	1,2,4-Trichlorobenzene	0.964	1.254	-30.1#	114	0.00
94 T	Hexachlorobutadiene	0.571	0.591	-3.5	109	0.00
95 T	Naphthalene	2.598	3.403	-31.0#	109	0.00
96 T	1,2,3-Trichlorobenzene	1.004	1.219	-21.4#	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5