

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080618\
 Data File : VU025907.D
 Acq On : 06 Aug 2018 23:56
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 04:25:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 00:49:55 2018
 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	0.756	0.582	23.0#	69	0.00
3 P	Chloromethane	0.722	0.598	17.2	81	0.00
4 C	Vinyl Chloride	0.680	0.640	5.9#	92	0.00
5 T	Bromomethane	0.332	0.364	-9.6	104	0.00
6 T	Chloroethane	0.397	0.393	1.0	99	0.00
7 T	Trichlorofluoromethane	0.983	0.958	2.5	94	0.00
8 T	Diethyl Ether	0.356	0.352	1.1	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.545	4.2	93	0.00
10 T	Methyl Iodide	0.440	0.415	5.7	90	0.00
11 T	Tert butyl alcohol	0.171	0.178	-4.1	105	0.00
12 CM	1,1-Dichloroethene	0.537	0.528	1.7#	98	0.00
13 T	Acrolein	0.068	0.101	-48.5#	166#	0.00
14 T	Allyl chloride	0.965	0.945	2.1	103	0.00
15 T	Acrylonitrile	0.341	0.382	-12.0	107	0.00
16 T	Acetone	0.380	0.425	-11.8	110	0.00
17 T	Carbon Disulfide	1.737	1.709	1.6	99	0.00
18 T	Methyl Acetate	0.914	0.900	1.5	91	0.00
19 T	Methyl tert-butyl Ether	1.945	2.102	-8.1	105	0.00
20 T	Methylene Chloride	0.673	0.674	-0.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.638	-2.7	103	0.00
22 T	Diisopropyl ether	1.901	2.074	-9.1	106	0.00
23 T	Vinyl Acetate	1.657	1.844	-11.3	108	0.00
24 P	1,1-Dichloroethane	1.141	1.206	-5.7	104	0.00
25 T	2-Butanone	0.517	0.681	-31.7#	128	0.00
26 T	2,2-Dichloropropane	1.037	0.882	14.9	85	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.709	-1.3	100	0.00
28 T	Bromochloromethane	0.510	0.524	-2.7	97	0.00
29 T	Tetrahydrofuran	0.310	0.341	-10.0	106	0.00
30 C	Chloroform	1.205	1.258	-4.4#	104	0.00
31 T	Cyclohexane	1.194	1.041	12.8	102	0.00
32 T	1,1,1-Trichloroethane	1.085	1.140	-5.1	102	0.00
33 S	1,2-Dichloroethane-d4	0.779	0.796	-2.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.435	0.432	0.7	102	0.00
36 T	1,1-Dichloropropene	0.584	0.608	-4.1	104	0.00
37 T	Ethyl Acetate	0.606	0.658	-8.6	107	0.00
38 T	Carbon Tetrachloride	0.662	0.674	-1.8	103	0.00
39 T	Methylcyclohexane	0.670	0.655	2.2	98	0.00
40 TM	Benzene	1.708	1.716	-0.5	103	0.00
41 T	Methacrylonitrile	0.337	0.358	-6.2	105	0.00
42 TM	1,2-Dichloroethane	0.658	0.665	-1.1	105	0.00
43 T	Isopropyl Acetate	1.001	1.047	-4.6	105	0.00
44 TM	Trichloroethene	0.476	0.480	-0.8	104	0.00
45 C	1,2-Dichloropropane	0.445	0.456	-2.5#	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.323	0.327	-1.2	105	0.00
47 T	Bromodichloromethane	0.616	0.645	-4.7	106	0.00
48 T	Methyl methacrylate	0.491	0.533	-8.6	106	0.00
49 T	1,4-Dioxane	0.012	0.013	-8.3	108	0.00
50 S	Toluene-d8	1.522	1.507	1.0	99	0.00
51 T	4-Methyl-2-Pentanone	0.627	0.853	-36.0#	134	0.00
52 CM	Toluene	1.061	1.113	-4.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.691	0.717	-3.8	103	0.00
54 T	cis-1,3-Dichloropropene	0.710	0.740	-4.2	103	0.00
55 T	1,1,2-Trichloroethane	0.441	0.457	-3.6	105	0.00
56 T	Ethyl methacrylate	0.630	0.700	-11.1	110	0.00
57 T	1,3-Dichloropropane	0.742	0.768	-3.5	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.260	0.0	96	0.00
59 T	2-Hexanone	0.491	0.660	-34.4#	132	0.00
60 T	Dibromochloromethane	0.520	0.544	-4.6	107	0.00
61 T	1,2-Dibromoethane	0.490	0.512	-4.5	105	0.00
62 S	4-Bromofluorobenzene	0.591	0.584	1.2	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.440	0.468	-6.4	108	0.00
65 PM	Chlorobenzene	1.289	1.309	-1.6	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.466	0.488	-4.7	104	0.00
67 C	Ethyl Benzene	2.135	2.214	-3.7#	105	0.00
68 T	m/p-Xylenes	0.820	0.874	-6.6	104	0.00
69 T	o-Xylene	0.801	0.839	-4.7	104	0.00
70 T	Styrene	1.294	1.414	-9.3	106	0.00
71 P	Bromoform	0.404	0.435	-7.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.413	3.607	-5.7	104	0.00
74 T	N-amyl acetate	1.393	1.552	-11.4	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.180	1.216	-3.1	104	0.00
76 T	1,2,3-Trichloropropane	1.102	1.043	5.4	95	0.00
77 T	Bromobenzene	0.941	0.974	-3.5	106	0.00
78 T	n-propylbenzene	3.983	4.211	-5.7	103	0.00
79 T	2-Chlorotoluene	2.333	2.494	-6.9	105	0.00
80 T	1,3,5-Trimethylbenzene	2.898	3.065	-5.8	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.395	10.0	102	0.02
82 T	4-Chlorotoluene	2.750	2.965	-7.8	104	0.00
83 T	tert-Butylbenzene	2.880	2.962	-2.8	102	0.00
84 T	1,2,4-Trimethylbenzene	2.937	3.176	-8.1	103	0.00
85 T	sec-Butylbenzene	3.516	3.614	-2.8	100	0.00
86 T	p-Isopropyltoluene	3.148	3.274	-4.0	100	0.00
87 T	1,3-Dichlorobenzene	1.747	1.798	-2.9	103	0.00
88 T	1,4-Dichlorobenzene	1.821	1.817	0.2	103	0.00
89 T	n-Butylbenzene	2.905	2.874	1.1	96	0.00

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90 T	Hexachloroethane	0.560	0.569	-1.6	102	0.00
91 T	1,2-Dichlorobenzene	1.713	1.757	-2.6	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.303	-8.2	107	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.187	-2.7	98	0.00
94 T	Hexachlorobutadiene	0.609	0.526	13.6	88	0.00
95 T	Naphthalene	3.272	3.636	-11.1	100	0.00
96 T	1,2,3-Trichlorobenzene	1.153	1.197	-3.8	98	0.00

(#) = Out of Range

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