

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080618\
 Data File : VU025879.D
 Acq On : 06 Aug 2018 11:53
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 07 03:58:10 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	99	0.00
2 T	Dichlorodifluoromethane	0.756	0.614	18.8	72	0.00
3 P	Chloromethane	0.722	0.611	15.4	81	0.00
4 C	Vinyl Chloride	0.680	0.646	5.0#	91	0.00
5 T	Bromomethane	0.332	0.352	-6.0	99	0.00
6 T	Chloroethane	0.397	0.406	-2.3	101	0.00
7 T	Trichlorofluoromethane	0.983	0.979	0.4	95	0.00
8 T	Diethyl Ether	0.356	0.344	3.4	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.569	0.614	-7.9	103	0.00
10 T	Methyl Iodide	0.440	0.429	2.5	91	0.00
11 T	Tert butyl alcohol	0.171	0.160	6.4	93	0.00
12 CM	1,1-Dichloroethene	0.537	0.549	-2.2#	101	0.00
13 T	Acrolein	0.068	0.043	36.8#	69	0.00
14 T	Allyl chloride	0.965	0.941	2.5	101	0.00
15 T	Acrylonitrile	0.341	0.353	-3.5	98	0.00
16 T	Acetone	0.380	0.489	-28.7#	125	0.00
17 T	Carbon Disulfide	1.737	1.715	1.3	98	0.00
18 T	Methyl Acetate	0.914	0.863	5.6	86	0.00
19 T	Methyl tert-butyl Ether	1.945	2.049	-5.3	101	0.00
20 T	Methylene Chloride	0.673	0.674	-0.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.632	-1.8	100	0.00
22 T	Diisopropyl ether	1.901	2.024	-6.5	102	0.00
23 T	Vinyl Acetate	1.657	1.748	-5.5	101	0.00
24 P	1,1-Dichloroethane	1.141	1.193	-4.6	101	0.00
25 T	2-Butanone	0.517	0.660	-27.7#	122	0.00
26 T	2,2-Dichloropropane	1.037	1.118	-7.8	105	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.704	-0.6	98	0.00
28 T	Bromochloromethane	0.510	0.529	-3.7	97	0.00
29 T	Tetrahydrofuran	0.310	0.314	-1.3	97	0.00
30 C	Chloroform	1.205	1.247	-3.5#	101	0.00
31 T	Cyclohexane	1.194	1.016	14.9	98	0.00
32 T	1,1,1-Trichloroethane	1.085	1.125	-3.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.779	0.778	0.1	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.435	0.446	-2.5	96	0.00
36 T	1,1-Dichloropropene	0.584	0.636	-8.9	100	0.00
37 T	Ethyl Acetate	0.606	0.663	-9.4	98	0.00
38 T	Carbon Tetrachloride	0.662	0.732	-10.6	102	0.00
39 T	Methylcyclohexane	0.670	0.728	-8.7	99	0.00
40 TM	Benzene	1.708	1.817	-6.4	100	0.00
41 T	Methacrylonitrile	0.337	0.347	-3.0	93	0.00
42 TM	1,2-Dichloroethane	0.658	0.712	-8.2	103	0.00
43 T	Isopropyl Acetate	1.001	1.052	-5.1	97	0.00
44 TM	Trichloroethene	0.476	0.510	-7.1	101	0.00
45 C	1,2-Dichloropropane	0.445	0.483	-8.5#	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.323	0.343	-6.2	101	0.00
47 T	Bromodichloromethane	0.616	0.688	-11.7	103	0.00
48 T	Methyl methacrylate	0.491	0.523	-6.5	95	0.00
49 T	1,4-Dioxane	0.012	0.013	-8.3	97	0.00
50 S	Toluene-d8	1.522	1.597	-4.9	96	0.00
51 T	4-Methyl-2-Pentanone	0.627	0.837	-33.5#	121	0.00
52 CM	Toluene	1.061	1.174	-10.7#	101	0.00
53 T	t-1,3-Dichloropropene	0.691	0.782	-13.2	103	0.00
54 T	cis-1,3-Dichloropropene	0.710	0.801	-12.8	102	0.00
55 T	1,1,2-Trichloroethane	0.441	0.481	-9.1	101	0.00
56 T	Ethyl methacrylate	0.630	0.679	-7.8	97	0.00
57 T	1,3-Dichloropropane	0.742	0.811	-9.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.260	0.267	-2.7	90	0.00
59 T	2-Hexanone	0.491	0.667	-35.8#	122	0.00
60 T	Dibromochloromethane	0.520	0.574	-10.4	103	0.00
61 T	1,2-Dibromoethane	0.490	0.530	-8.2	100	0.00
62 S	4-Bromofluorobenzene	0.591	0.610	-3.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.440	0.473	-7.5	102	0.00
65 PM	Chlorobenzene	1.289	1.351	-4.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.466	0.510	-9.4	100	0.00
67 C	Ethyl Benzene	2.135	2.277	-6.7#	100	0.00
68 T	m/p-Xylenes	0.820	0.922	-12.4	102	0.00
69 T	o-Xylene	0.801	0.861	-7.5	99	0.00
70 T	Styrene	1.294	1.452	-12.2	100	0.00
71 P	Bromoform	0.404	0.451	-11.6	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.413	3.544	-3.8	100	0.00
74 T	N-amyl acetate	1.393	1.459	-4.7	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.180	1.196	-1.4	100	0.00
76 T	1,2,3-Trichloropropane	1.102	1.010	8.3	90	0.00
77 T	Bromobenzene	0.941	0.958	-1.8	102	0.00
78 T	n-propylbenzene	3.983	4.245	-6.6	102	0.00
79 T	2-Chlorotoluene	2.333	2.495	-6.9	103	0.00
80 T	1,3,5-Trimethylbenzene	2.898	3.106	-7.2	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.439	0.410	6.6	104	0.02
82 T	4-Chlorotoluene	2.750	2.962	-7.7	102	0.00
83 T	tert-Butylbenzene	2.880	2.956	-2.6	100	0.00
84 T	1,2,4-Trimethylbenzene	2.937	3.171	-8.0	101	0.00
85 T	sec-Butylbenzene	3.516	3.714	-5.6	100	0.00
86 T	p-Isopropyltoluene	3.148	3.373	-7.1	101	0.00
87 T	1,3-Dichlorobenzene	1.747	1.808	-3.5	102	0.00
88 T	1,4-Dichlorobenzene	1.821	1.850	-1.6	103	0.00
89 T	n-Butylbenzene	2.905	3.029	-4.3	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.589	-5.2	104	0.00
91 T	1,2-Dichlorobenzene	1.713	1.771	-3.4	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.286	-2.1	99	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.198	-3.6	97	0.00
94 T	Hexachlorobutadiene	0.609	0.576	5.4	95	0.00
95 T	Naphthalene	3.272	3.403	-4.0	91	0.00
96 T	1,2,3-Trichlorobenzene	1.153	1.184	-2.7	94	0.00

(#) = Out of Range

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