

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062818\
 Data File : VU025034.D
 Acq On : 28 Jun 2018 20:44
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 07:40:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 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	0.626	0.534	14.7	87	0.00
3 P	Chloromethane	0.639	0.571	10.6	96	0.00
4 C	Vinyl Chloride	0.659	0.613	7.0#	95	0.00
5 T	Bromomethane	0.319	0.392	-22.9#	121	0.00
6 T	Chloroethane	0.431	0.399	7.4	105	0.00
7 T	Trichlorofluoromethane	1.006	0.997	0.9	103	0.00
8 T	Diethyl Ether	0.390	0.385	1.3	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.590	5.4	97	0.00
10 T	Methyl Iodide	0.451	0.714	-58.3#	138	0.00
11 T	Tert butyl alcohol	0.199	0.195	2.0	105	0.00
12 CM	1,1-Dichloroethene	0.569	0.562	1.2#	99	0.00
13 T	Acrolein	0.104	0.037	64.4#	37#	0.00
14 T	Allyl chloride	1.057	0.963	8.9	95	0.00
15 T	Acrylonitrile	0.386	0.401	-3.9	101	0.00
16 T	Acetone	0.439	0.374	14.8	90	0.00
17 T	Carbon Disulfide	1.823	1.585	13.1	89	0.00
18 T	Methyl Acetate	0.940	1.153	-22.7#	124	0.00
19 T	Methyl tert-butyl Ether	2.140	2.244	-4.9	106	0.00
20 T	Methylene Chloride	0.688	0.664	3.5	102	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.620	1.1	101	0.00
22 T	Diisopropyl ether	2.096	2.129	-1.6	103	0.00
23 T	Vinyl Acetate	1.877	1.804	3.9	95	0.00
24 P	1,1-Dichloroethane	1.205	1.220	-1.2	101	0.00
25 T	2-Butanone	0.589	0.582	1.2	96	0.00
26 T	2,2-Dichloropropane	1.145	0.926	19.1	83	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.737	-2.2	104	0.00
28 T	Bromochloromethane	0.531	0.453	14.7	80	0.00
29 T	Tetrahydrofuran	0.365	0.376	-3.0	104	0.00
30 C	Chloroform	1.220	1.270	-4.1#	105	0.00
31 T	Cyclohexane	1.323	1.083	18.1	97	0.00
32 T	1,1,1-Trichloroethane	1.128	1.163	-3.1	106	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.702	14.0	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.415	0.368	11.3	86	0.00
36 T	1,1-Dichloropropene	0.588	0.579	1.5	100	0.00
37 T	Ethyl Acetate	0.640	0.682	-6.6	99	0.00
38 T	Carbon Tetrachloride	0.646	0.667	-3.3	103	0.00
39 T	Methylcyclohexane	0.733	0.714	2.6	99	0.00
40 TM	Benzene	1.674	1.710	-2.2	101	0.00
41 T	Methacrylonitrile	0.345	0.381	-10.4	102	0.00
42 TM	1,2-Dichloroethane	0.638	0.686	-7.5	108	0.00
43 T	Isopropyl Acetate	1.107	1.090	1.5	99	0.00
44 TM	Trichloroethene	0.476	0.476	0.0	102	0.00
45 C	1,2-Dichloropropane	0.447	0.451	-0.9#	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.332	-5.7	103	0.00
47 T	Bromodichloromethane	0.625	0.621	0.6	100	0.00
48 T	Methyl methacrylate	0.539	0.562	-4.3	103	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	123	0.00
50 S	Toluene-d8	1.514	1.243	17.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.706	-1.6	101	0.00
52 CM	Toluene	1.077	1.091	-1.3#	102	0.00
53 T	t-1,3-Dichloropropene	0.702	0.669	4.7	93	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.709	5.2	95	0.00
55 T	1,1,2-Trichloroethane	0.438	0.455	-3.9	108	0.00
56 T	Ethyl methacrylate	0.733	0.727	0.8	100	0.00
57 T	1,3-Dichloropropane	0.739	0.765	-3.5	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.033	88.3#	11#	0.00
59 T	2-Hexanone	0.568	0.560	1.4	100	0.00
60 T	Dibromochloromethane	0.546	0.520	4.8	98	0.00
61 T	1,2-Dibromoethane	0.487	0.504	-3.5	105	0.00
62 S	4-Bromofluorobenzene	0.601	0.516	14.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.475	0.505	-6.3	103	0.00
65 PM	Chlorobenzene	1.277	1.351	-5.8	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.497	-2.5	102	0.00
67 C	Ethyl Benzene	2.239	2.328	-4.0#	103	0.00
68 T	m/p-Xylenes	0.860	0.910	-5.8	104	0.00
69 T	o-Xylene	0.851	0.892	-4.8	105	0.00
70 T	Styrene	1.398	1.464	-4.7	103	0.00
71 P	Bromoform	0.461	0.442	4.1	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.839	4.089	-6.5	106	0.00
74 T	N-amyl acetate	1.826	1.779	2.6	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.361	-5.8	108	0.00
76 T	1,2,3-Trichloropropane	1.101	1.245	-13.1	112	0.00
77 T	Bromobenzene	0.972	1.060	-9.1	108	0.00
78 T	n-propylbenzene	4.522	4.602	-1.8	101	0.00
79 T	2-Chlorotoluene	2.667	2.772	-3.9	104	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.512	-5.6	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.430	9.7	90	0.00
82 T	4-Chlorotoluene	3.104	3.208	-3.4	102	0.00
83 T	tert-Butylbenzene	3.201	3.458	-8.0	108	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.568	-5.2	104	0.00
85 T	sec-Butylbenzene	4.006	4.191	-4.6	104	0.00
86 T	p-Isopropyltoluene	3.588	3.687	-2.8	103	0.00
87 T	1,3-Dichlorobenzene	1.795	1.887	-5.1	105	0.00
88 T	1,4-Dichlorobenzene	1.807	1.901	-5.2	105	0.00
89 T	n-Butylbenzene	3.186	3.006	5.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.700	0.645	7.9	94	0.00
91 T	1,2-Dichlorobenzene	1.798	1.960	-9.0	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.366	-3.1	99	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.266	-14.0	101	0.00
94 T	Hexachlorobutadiene	0.625	0.659	-5.4	104	0.00
95 T	Naphthalene	3.293	4.312	-30.9#	111	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.318	-19.1	104	0.00

(#) = Out of Range

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