

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU070318\
 Data File : VU025202.D
 Acq On : 03 Jul 2018 20:28
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 05 04:46:41 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	84	0.00
2 T	Dichlorodifluoromethane	0.626	0.529	15.5	73	0.00
3 P	Chloromethane	0.639	0.560	12.4	79	0.00
4 C	Vinyl Chloride	0.659	0.630	4.4#	82	0.00
5 T	Bromomethane	0.319	0.383	-20.1#	99	0.00
6 T	Chloroethane	0.431	0.408	5.3	90	0.00
7 T	Trichlorofluoromethane	1.006	1.014	-0.8	88	0.00
8 T	Diethyl Ether	0.390	0.395	-1.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.624	0.0	87	0.00
10 T	Methyl Iodide	0.451	0.717	-59.0#	116	0.00
11 T	Tert butyl alcohol	0.199	0.212	-6.5	96	0.00
12 CM	1,1-Dichloroethene	0.569	0.573	-0.7#	85	0.00
13 T	Acrolein	0.104	0.049	52.9#	41#	0.00
14 T	Allyl chloride	1.057	0.983	7.0	82	0.00
15 T	Acrylonitrile	0.386	0.425	-10.1	91	0.00
16 T	Acetone	0.439	0.406	7.5	82	0.00
17 T	Carbon Disulfide	1.823	1.560	14.4	73	0.00
18 T	Methyl Acetate	0.940	1.325	-41.0#	120	0.00
19 T	Methyl tert-butyl Ether	2.140	2.343	-9.5	93	0.00
20 T	Methylene Chloride	0.688	0.723	-5.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.634	-1.1	87	0.00
22 T	Diisopropyl ether	2.096	2.237	-6.7	91	0.00
23 T	Vinyl Acetate	1.877	1.861	0.9	83	0.00
24 P	1,1-Dichloroethane	1.205	1.283	-6.5	90	0.00
25 T	2-Butanone	0.589	0.619	-5.1	86	0.00
26 T	2,2-Dichloropropane	1.145	0.925	19.2	70	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.769	-6.7	92	0.00
28 T	Bromochloromethane	0.531	0.484	8.9	72	0.00
29 T	Tetrahydrofuran	0.365	0.394	-7.9	92	0.00
30 C	Chloroform	1.220	1.337	-9.6#	93	0.00
31 T	Cyclohexane	1.323	1.102	16.7	83	0.00
32 T	1,1,1-Trichloroethane	1.128	1.226	-8.7	94	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.765	6.2	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.415	0.417	-0.5	81	0.00
36 T	1,1-Dichloropropene	0.588	0.607	-3.2	87	0.00
37 T	Ethyl Acetate	0.640	0.736	-15.0	89	0.00
38 T	Carbon Tetrachloride	0.646	0.705	-9.1	90	0.00
39 T	Methylcyclohexane	0.733	0.736	-0.4	85	0.00
40 TM	Benzene	1.674	1.800	-7.5	89	0.00
41 T	Methacrylonitrile	0.345	0.404	-17.1	90	0.00
42 TM	1,2-Dichloroethane	0.638	0.732	-14.7	95	0.00
43 T	Isopropyl Acetate	1.107	1.156	-4.4	87	0.00
44 TM	Trichloroethene	0.476	0.491	-3.2	88	0.00
45 C	1,2-Dichloropropane	0.447	0.482	-7.8#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.348	-10.8	90	0.00
47 T	Bromodichloromethane	0.625	0.663	-6.1	88	0.00
48 T	Methyl methacrylate	0.539	0.605	-12.2	92	0.00
49 T	1,4-Dioxane	0.011	0.014	-27.3#	115	0.00
50 S	Toluene-d8	1.514	1.296	14.4	69	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.769	-10.6	91	0.00
52 CM	Toluene	1.077	1.151	-6.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.702	0.704	-0.3	81	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.745	0.4	82	0.00
55 T	1,1,2-Trichloroethane	0.438	0.484	-10.5	95	0.00
56 T	Ethyl methacrylate	0.733	0.773	-5.5	88	0.00
57 T	1,3-Dichloropropane	0.739	0.821	-11.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.260	7.5	74	0.00
59 T	2-Hexanone	0.568	0.615	-8.3	91	0.00
60 T	Dibromochloromethane	0.546	0.555	-1.6	86	0.00
61 T	1,2-Dibromoethane	0.487	0.540	-10.9	93	0.00
62 S	4-Bromofluorobenzene	0.601	0.566	5.8	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.475	0.512	-7.8	87	0.00
65 PM	Chlorobenzene	1.277	1.417	-11.0	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.539	-11.1	92	0.00
67 C	Ethyl Benzene	2.239	2.449	-9.4#	90	0.00
68 T	m/p-Xylenes	0.860	0.958	-11.4	92	0.00
69 T	o-Xylene	0.851	0.953	-12.0	93	0.00
70 T	Styrene	1.398	1.528	-9.3	89	0.00
71 P	Bromoform	0.461	0.470	-2.0	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.839	4.237	-10.4	93	0.00
74 T	N-amyl acetate	1.826	1.835	-0.5	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.460	-13.5	99	0.00
76 T	1,2,3-Trichloropropane	1.101	1.234	-12.1	94	0.00
77 T	Bromobenzene	0.972	1.091	-12.2	95	0.00
78 T	n-propylbenzene	4.522	4.730	-4.6	88	0.00
79 T	2-Chlorotoluene	2.667	2.879	-7.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.619	-8.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.449	5.7	80	0.00
82 T	4-Chlorotoluene	3.104	3.337	-7.5	90	0.00
83 T	tert-Butylbenzene	3.201	3.603	-12.6	96	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.694	-8.9	92	0.00
85 T	sec-Butylbenzene	4.006	4.346	-8.5	91	0.00
86 T	p-Isopropyltoluene	3.588	3.797	-5.8	90	0.00
87 T	1,3-Dichlorobenzene	1.795	1.975	-10.0	93	0.00
88 T	1,4-Dichlorobenzene	1.807	1.972	-9.1	92	0.00
89 T	n-Butylbenzene	3.186	3.067	3.7	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.700	0.671	4.1	83	0.00
91 T	1,2-Dichlorobenzene	1.798	2.037	-13.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.370	-4.2	85	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.283	-15.5	87	0.00
94 T	Hexachlorobutadiene	0.625	0.660	-5.6	88	0.00
95 T	Naphthalene	3.293	4.351	-32.1#	95	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.346	-21.6#	91	0.00

(#) = Out of Range

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