

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061818\
 Data File : VU024709.D
 Acq On : 18 Jun 2018 22:41
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 07:36:16 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	80	0.00
2 T	Dichlorodifluoromethane	0.626	0.503	19.6	66	0.00
3 P	Chloromethane	0.639	0.611	4.4	83	0.00
4 C	Vinyl Chloride	0.659	0.626	5.0#	78	0.00
5 T	Bromomethane	0.319	0.353	-10.7	87	0.00
6 T	Chloroethane	0.431	0.411	4.6	87	0.00
7 T	Trichlorofluoromethane	1.006	0.990	1.6	82	0.00
8 T	Diethyl Ether	0.390	0.389	0.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.546	12.5	72	0.00
10 T	Methyl Iodide	0.451	0.532	-18.0	82	0.00
11 T	Tert butyl alcohol	0.199	0.191	4.0	82	0.00
12 CM	1,1-Dichloroethene	0.569	0.526	7.6#	74	0.00
13 T	Acrolein	0.104	0.054	48.1#	43#	0.00
14 T	Allyl chloride	1.057	0.830	21.5#	66	0.00
15 T	Acrylonitrile	0.386	0.424	-9.8	86	0.00
16 T	Acetone	0.439	0.362	17.5	70	0.00
17 T	Carbon Disulfide	1.823	1.485	18.5	67	0.00
18 T	Methyl Acetate	0.940	1.162	-23.6#	100	0.00
19 T	Methyl tert-butyl Ether	2.140	2.105	1.6	80	0.00
20 T	Methylene Chloride	0.688	0.648	5.8	80	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.580	7.5	76	0.00
22 T	Diisopropyl ether	2.096	2.100	-0.2	82	0.00
23 T	Vinyl Acetate	1.877	1.731	7.8	74	0.00
24 P	1,1-Dichloroethane	1.205	1.165	3.3	78	0.00
25 T	2-Butanone	0.589	0.607	-3.1	81	0.00
26 T	2,2-Dichloropropane	1.145	0.398	65.2#	29#	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.708	1.8	80	0.00
28 T	Bromochloromethane	0.531	0.525	1.1	75	0.00
29 T	Tetrahydrofuran	0.365	0.392	-7.4	88	0.00
30 C	Chloroform	1.220	1.202	1.5#	80	0.00
31 T	Cyclohexane	1.323	1.043	21.2#	75	0.00
32 T	1,1,1-Trichloroethane	1.128	1.051	6.8	77	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.789	3.3	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.415	0.416	-0.2	80	0.00
36 T	1,1-Dichloropropene	0.588	0.518	11.9	73	0.00
37 T	Ethyl Acetate	0.640	0.692	-8.1	82	0.00
38 T	Carbon Tetrachloride	0.646	0.594	8.0	75	0.00
39 T	Methylcyclohexane	0.733	0.626	14.6	71	0.00
40 TM	Benzene	1.674	1.623	3.0	79	0.00
41 T	Methacrylonitrile	0.345	0.385	-11.6	85	0.00
42 TM	1,2-Dichloroethane	0.638	0.604	5.3	78	0.00
43 T	Isopropyl Acetate	1.107	1.124	-1.5	84	0.00
44 TM	Trichloroethene	0.476	0.445	6.5	79	0.00
45 C	1,2-Dichloropropane	0.447	0.452	-1.1#	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.318	-1.3	81	0.00
47 T	Bromodichloromethane	0.625	0.608	2.7	80	0.00
48 T	Methyl methacrylate	0.539	0.559	-3.7	84	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	97	0.00
50 S	Toluene-d8	1.514	1.528	-0.9	81	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.746	-7.3	88	0.00
52 CM	Toluene	1.077	1.040	3.4#	80	0.00
53 T	t-1,3-Dichloropropene	0.702	0.591	15.8	68	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.608	18.7	66	0.00
55 T	1,1,2-Trichloroethane	0.438	0.450	-2.7	87	0.00
56 T	Ethyl methacrylate	0.733	0.757	-3.3	85	0.00
57 T	1,3-Dichloropropane	0.739	0.752	-1.8	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.342	-21.7#	97	0.00
59 T	2-Hexanone	0.568	0.600	-5.6	88	0.00
60 T	Dibromochloromethane	0.546	0.518	5.1	80	0.00
61 T	1,2-Dibromoethane	0.487	0.499	-2.5	85	0.00
62 S	4-Bromofluorobenzene	0.601	0.588	2.2	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.475	0.473	0.4	83	0.00
65 PM	Chlorobenzene	1.277	1.216	4.8	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.472	2.7	83	0.00
67 C	Ethyl Benzene	2.239	2.082	7.0#	79	0.00
68 T	m/p-Xylenes	0.860	0.813	5.5	80	0.00
69 T	o-Xylene	0.851	0.820	3.6	83	0.00
70 T	Styrene	1.398	1.345	3.8	81	0.00
71 P	Bromoform	0.461	0.438	5.0	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.839	3.648	5.0	81	0.00
74 T	N-amyl acetate	1.826	1.821	0.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.353	-5.2	92	0.00
76 T	1,2,3-Trichloropropane	1.101	1.172	-6.4	90	0.00
77 T	Bromobenzene	0.972	0.955	1.7	83	0.00
78 T	n-propylbenzene	4.522	4.176	7.7	78	0.00
79 T	2-Chlorotoluene	2.667	2.515	5.7	81	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.133	5.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.344	27.7#	62	0.00
82 T	4-Chlorotoluene	3.104	2.896	6.7	79	0.00
83 T	tert-Butylbenzene	3.201	3.060	4.4	82	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.238	4.5	81	0.00
85 T	sec-Butylbenzene	4.006	3.766	6.0	80	0.00
86 T	p-Isopropyltoluene	3.588	3.307	7.8	79	0.00
87 T	1,3-Dichlorobenzene	1.795	1.705	5.0	81	0.00
88 T	1,4-Dichlorobenzene	1.807	1.736	3.9	82	0.00
89 T	n-Butylbenzene	3.186	2.728	14.4	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.700	0.619	11.6	78	0.00
91 T	1,2-Dichlorobenzene	1.798	1.795	0.2	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.363	-2.3	84	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.172	-5.5	80	0.00
94 T	Hexachlorobutadiene	0.625	0.542	13.3	73	0.00
95 T	Naphthalene	3.293	4.148	-26.0#	92	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.247	-12.6	85	0.00

(#) = Out of Range

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