

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061818\
 Data File : VU024707.D
 Acq On : 18 Jun 2018 21:28
 Operator : MD/SY
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 07:32:59 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	81	0.00
2 T	Dichlorodifluoromethane	0.626	0.509	18.7	67	0.00
3 P	Chloromethane	0.639	0.617	3.4	84	0.00
4 C	Vinyl Chloride	0.659	0.643	2.4#	81	0.00
5 T	Bromomethane	0.319	0.334	-4.7	83	0.00
6 T	Chloroethane	0.431	0.423	1.9	90	0.00
7 T	Trichlorofluoromethane	1.006	0.981	2.5	82	0.00
8 T	Diethyl Ether	0.390	0.379	2.8	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.551	11.7	74	0.00
10 T	Methyl Iodide	0.451	0.485	-7.5	76	0.00
11 T	Tert butyl alcohol	0.199	0.185	7.0	80	0.00
12 CM	1,1-Dichloroethene	0.569	0.544	4.4#	77	0.00
13 T	Acrolein	0.104	0.055	47.1#	44#	0.00
14 T	Allyl chloride	1.057	0.839	20.6#	67	0.00
15 T	Acrylonitrile	0.386	0.417	-8.0	85	0.00
16 T	Acetone	0.439	0.355	19.1	69	0.00
17 T	Carbon Disulfide	1.823	1.530	16.1	69	0.00
18 T	Methyl Acetate	0.940	1.130	-20.2#	98	0.00
19 T	Methyl tert-butyl Ether	2.140	2.103	1.7	80	0.00
20 T	Methylene Chloride	0.688	0.653	5.1	81	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.580	7.5	77	0.00
22 T	Diisopropyl ether	2.096	2.112	-0.8	83	0.00
23 T	Vinyl Acetate	1.877	1.759	6.3	75	0.00
24 P	1,1-Dichloroethane	1.205	1.177	2.3	79	0.00
25 T	2-Butanone	0.589	0.592	-0.5	79	0.00
26 T	2,2-Dichloropropane	1.145	0.387	66.2#	28#	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.707	1.9	81	0.00
28 T	Bromochloromethane	0.531	0.528	0.6	76	0.00
29 T	Tetrahydrofuran	0.365	0.382	-4.7	86	0.00
30 C	Chloroform	1.220	1.207	1.1#	81	0.00
31 T	Cyclohexane	1.323	1.054	20.3#	77	0.00
32 T	1,1,1-Trichloroethane	1.128	1.086	3.7	80	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.791	3.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.415	0.404	2.7	80	0.00
36 T	1,1-Dichloropropene	0.588	0.517	12.1	76	0.00
37 T	Ethyl Acetate	0.640	0.683	-6.7	84	0.00
38 T	Carbon Tetrachloride	0.646	0.601	7.0	79	0.00
39 T	Methylcyclohexane	0.733	0.616	16.0	72	0.00
40 TM	Benzene	1.674	1.605	4.1	81	0.00
41 T	Methacrylonitrile	0.345	0.367	-6.4	83	0.00
42 TM	1,2-Dichloroethane	0.638	0.602	5.6	80	0.00
43 T	Isopropyl Acetate	1.107	1.090	1.5	84	0.00
44 TM	Trichloroethene	0.476	0.439	7.8	80	0.00
45 C	1,2-Dichloropropane	0.447	0.444	0.7#	84	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.309	1.6	81	0.00
47 T	Bromodichloromethane	0.625	0.603	3.5	82	0.00
48 T	Methyl methacrylate	0.539	0.540	-0.2	84	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	100	0.00
50 S	Toluene-d8	1.514	1.502	0.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.724	-4.2	88	0.00
52 CM	Toluene	1.077	1.029	4.5#	81	0.00
53 T	t-1,3-Dichloropropene	0.702	0.601	14.4	71	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.600	19.8	68	0.00
55 T	1,1,2-Trichloroethane	0.438	0.437	0.2	88	0.00
56 T	Ethyl methacrylate	0.733	0.760	-3.7	88	0.00
57 T	1,3-Dichloropropane	0.739	0.738	0.1	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.331	-17.8	97	0.00
59 T	2-Hexanone	0.568	0.582	-2.5	88	0.00
60 T	Dibromochloromethane	0.546	0.522	4.4	83	0.00
61 T	1,2-Dibromoethane	0.487	0.492	-1.0	87	0.00
62 S	4-Bromofluorobenzene	0.601	0.578	3.8	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.475	0.471	0.8	84	0.00
65 PM	Chlorobenzene	1.277	1.230	3.7	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.470	3.1	84	0.00
67 C	Ethyl Benzene	2.239	2.086	6.8#	80	0.00
68 T	m/p-Xylenes	0.860	0.817	5.0	82	0.00
69 T	o-Xylene	0.851	0.822	3.4	84	0.00
70 T	Styrene	1.398	1.355	3.1	83	0.00
71 P	Bromoform	0.461	0.429	6.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.839	3.700	3.6	84	0.00
74 T	N-amyl acetate	1.826	1.827	-0.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.321	-2.7	92	0.00
76 T	1,2,3-Trichloropropane	1.101	1.163	-5.6	91	0.00
77 T	Bromobenzene	0.972	0.941	3.2	84	0.00
78 T	n-propylbenzene	4.522	4.168	7.8	79	0.00
79 T	2-Chlorotoluene	2.667	2.507	6.0	82	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.152	5.3	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.344	27.7#	63	0.00
82 T	4-Chlorotoluene	3.104	2.890	6.9	80	0.00
83 T	tert-Butylbenzene	3.201	3.077	3.9	84	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.249	4.2	83	0.00
85 T	sec-Butylbenzene	4.006	3.766	6.0	81	0.00
86 T	p-Isopropyltoluene	3.588	3.321	7.4	81	0.00
87 T	1,3-Dichlorobenzene	1.795	1.707	4.9	82	0.00
88 T	1,4-Dichlorobenzene	1.807	1.744	3.5	84	0.00
89 T	n-Butylbenzene	3.186	2.759	13.4	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.700	0.611	12.7	78	0.00
91 T	1,2-Dichlorobenzene	1.798	1.792	0.3	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.364	-2.5	86	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.193	-7.4	83	0.00
94 T	Hexachlorobutadiene	0.625	0.541	13.4	74	0.00
95 T	Naphthalene	3.293	4.218	-28.1#	95	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.266	-14.4	87	0.00

(#) = Out of Range

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