

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062818\
 Data File : VU025059.D
 Acq On : 29 Jun 2018 07:37
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 29 09:09:01 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	102	0.00
2 T	Dichlorodifluoromethane	0.626	0.531	15.2	89	0.00
3 P	Chloromethane	0.639	0.585	8.5	101	0.00
4 C	Vinyl Chloride	0.659	0.627	4.9#	100	0.00
5 T	Bromomethane	0.319	0.380	-19.1	120	0.00
6 T	Chloroethane	0.431	0.394	8.6	106	0.00
7 T	Trichlorofluoromethane	1.006	0.998	0.8	106	0.00
8 T	Diethyl Ether	0.390	0.384	1.5	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.596	4.5	101	0.00
10 T	Methyl Iodide	0.451	0.740	-64.1#	146	0.00
11 T	Tert butyl alcohol	0.199	0.191	4.0	105	0.00
12 CM	1,1-Dichloroethene	0.569	0.571	-0.4#	103	0.00
13 T	Acrolein	0.104	0.040	61.5#	41#	0.00
14 T	Allyl chloride	1.057	0.939	11.2	95	0.00
15 T	Acrylonitrile	0.386	0.391	-1.3	101	0.00
16 T	Acetone	0.439	0.363	17.3	89	0.00
17 T	Carbon Disulfide	1.823	1.592	12.7	91	0.00
18 T	Methyl Acetate	0.940	1.169	-24.4#	129	0.00
19 T	Methyl tert-butyl Ether	2.140	2.278	-6.4	110	0.00
20 T	Methylene Chloride	0.688	0.687	0.1	108	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.629	-0.3	105	0.00
22 T	Diisopropyl ether	2.096	2.131	-1.7	106	0.00
23 T	Vinyl Acetate	1.877	1.724	8.2	93	0.00
24 P	1,1-Dichloroethane	1.205	1.225	-1.7	104	0.00
25 T	2-Butanone	0.589	0.558	5.3	95	0.00
26 T	2,2-Dichloropropane	1.145	0.703	38.6#	64	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.745	-3.3	108	0.00
28 T	Bromochloromethane	0.531	0.491	7.5	89	0.00
29 T	Tetrahydrofuran	0.365	0.357	2.2	102	0.00
30 C	Chloroform	1.220	1.281	-5.0#	109	0.00
31 T	Cyclohexane	1.323	1.092	17.5	101	0.00
32 T	1,1,1-Trichloroethane	1.128	1.187	-5.2	111	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.710	13.0	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.415	0.374	9.9	89	0.00
36 T	1,1-Dichloropropene	0.588	0.585	0.5	102	0.00
37 T	Ethyl Acetate	0.640	0.671	-4.8	98	0.00
38 T	Carbon Tetrachloride	0.646	0.666	-3.1	104	0.00
39 T	Methylcyclohexane	0.733	0.727	0.8	102	0.00
40 TM	Benzene	1.674	1.758	-5.0	105	0.00
41 T	Methacrylonitrile	0.345	0.375	-8.7	101	0.00
42 TM	1,2-Dichloroethane	0.638	0.693	-8.6	110	0.00
43 T	Isopropyl Acetate	1.107	1.071	3.3	99	0.00
44 TM	Trichloroethene	0.476	0.488	-2.5	106	0.00
45 C	1,2-Dichloropropane	0.447	0.458	-2.5#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.330	-5.1	103	0.00
47 T	Bromodichloromethane	0.625	0.633	-1.3	102	0.00
48 T	Methyl methacrylate	0.539	0.568	-5.4	105	0.00
49 T	1,4-Dioxane	0.011	0.013	-18.2	131	0.00
50 S	Toluene-d8	1.514	1.262	16.6	82	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.691	0.6	100	0.00
52 CM	Toluene	1.077	1.129	-4.8#	106	0.00
53 T	t-1,3-Dichloropropene	0.702	0.648	7.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.688	8.0	93	0.00
55 T	1,1,2-Trichloroethane	0.438	0.466	-6.4	111	0.00
56 T	Ethyl methacrylate	0.733	0.727	0.8	101	0.00
57 T	1,3-Dichloropropane	0.739	0.785	-6.2	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.035	87.5#	12#	0.00
59 T	2-Hexanone	0.568	0.553	2.6	99	0.00
60 T	Dibromochloromethane	0.546	0.525	3.8	100	0.00
61 T	1,2-Dibromoethane	0.487	0.507	-4.1	107	0.00
62 S	4-Bromofluorobenzene	0.601	0.530	11.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.475	0.534	-12.4	112	0.00
65 PM	Chlorobenzene	1.277	1.363	-6.7	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.504	-3.9	107	0.00
67 C	Ethyl Benzene	2.239	2.340	-4.5#	107	0.00
68 T	m/p-Xylenes	0.860	0.911	-5.9	108	0.00
69 T	o-Xylene	0.851	0.912	-7.2	110	0.00
70 T	Styrene	1.398	1.451	-3.8	105	0.00
71 P	Bromoform	0.461	0.438	5.0	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.839	4.018	-4.7	110	0.00
74 T	N-amyl acetate	1.826	1.659	9.1	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.337	-4.0	112	0.00
76 T	1,2,3-Trichloropropane	1.101	1.203	-9.3	114	0.00
77 T	Bromobenzene	0.972	1.041	-7.1	112	0.00
78 T	n-propylbenzene	4.522	4.535	-0.3	105	0.00
79 T	2-Chlorotoluene	2.667	2.734	-2.5	109	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.455	-3.8	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.383	19.5	85	0.00
82 T	4-Chlorotoluene	3.104	3.167	-2.0	107	0.00
83 T	tert-Butylbenzene	3.201	3.391	-5.9	112	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.487	-2.8	108	0.00
85 T	sec-Butylbenzene	4.006	4.131	-3.1	108	0.00
86 T	p-Isopropyltoluene	3.588	3.638	-1.4	107	0.00
87 T	1,3-Dichlorobenzene	1.795	1.884	-5.0	110	0.00
88 T	1,4-Dichlorobenzene	1.807	1.897	-5.0	110	0.00
89 T	n-Butylbenzene	3.186	2.911	8.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.700	0.610	12.9	94	0.00
91 T	1,2-Dichlorobenzene	1.798	1.956	-8.8	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.348	2.0	99	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.231	-10.8	104	0.00
94 T	Hexachlorobutadiene	0.625	0.642	-2.7	107	0.00
95 T	Naphthalene	3.293	4.191	-27.3#	114	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.284	-16.0	107	0.00

(#) = Out of Range

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