

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU110918\
 Data File : VU028033.D
 Acq On : 09 Nov 2018 10:36
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 12 06:21:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	112	0.00
2 T	Dichlorodifluoromethane	0.635	0.514	19.1	79	0.00
3 P	Chloromethane	0.768	0.756	1.6	102	0.00
4 C	Vinyl Chloride	0.763	0.746	2.2#	101	0.00
5 T	Bromomethane	0.336	0.347	-3.3	123	0.00
6 T	Chloroethane	0.439	0.452	-3.0	107	0.00
7 T	Trichlorofluoromethane	0.881	0.877	0.5	102	0.00
8 T	Diethyl Ether	0.377	0.393	-4.2	110	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.530	-1.1	104	0.00
10 T	Methyl Iodide	0.392	0.516	-31.6#	128	0.00
11 T	Tert butyl alcohol	0.197	0.183	7.1	99	0.00
12 CM	1,1-Dichloroethene	0.524	0.503	4.0#	101	0.00
13 T	Acrolein	0.078	0.056	28.2#	88	0.00
14 T	Allyl chloride	1.281	1.246	2.7	106	0.00
15 T	Acrylonitrile	0.483	0.489	-1.2	102	0.00
16 T	Acetone	0.461	0.473	-2.6	113	0.00
17 T	Carbon Disulfide	1.713	1.693	1.2	103	0.00
18 T	Methyl Acetate	1.269	1.230	3.1	105	0.00
19 T	Methyl tert-butyl Ether	2.113	2.142	-1.4	106	0.00
20 T	Methylene Chloride	0.673	0.661	1.8	103	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.582	3.8	101	0.00
22 T	Diisopropyl ether	2.644	2.635	0.3	104	0.00
23 T	Vinyl Acetate	2.272	2.312	-1.8	102	0.00
24 P	1,1-Dichloroethane	1.317	1.318	-0.1	106	0.00
25 T	2-Butanone	0.734	0.742	-1.1	103	0.00
26 T	2,2-Dichloropropane	0.988	1.050	-6.3	116	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.707	-4.3	105	0.00
28 T	Bromochloromethane	0.617	0.664	-7.6	119	0.00
29 T	Tetrahydrofuran	0.490	0.461	5.9	98	0.00
30 C	Chloroform	1.208	1.201	0.6#	106	0.00
31 T	Cyclohexane	1.547	1.286	16.9	107	0.00
32 T	1,1,1-Trichloroethane	0.961	0.986	-2.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.743	0.803	-8.1	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.315	0.342	-8.6	124	0.00
36 T	1,1-Dichloropropene	0.524	0.532	-1.5	110	0.00
37 T	Ethyl Acetate	0.767	0.739	3.7	102	0.00
38 T	Carbon Tetrachloride	0.464	0.458	1.3	104	0.00
39 T	Methylcyclohexane	0.632	0.661	-4.6	112	0.00
40 TM	Benzene	1.601	1.600	0.1	104	0.00
41 T	Methacrylonitrile	0.409	0.415	-1.5	101	0.00
42 TM	1,2-Dichloroethane	0.569	0.561	1.4	104	0.00
43 T	Isopropyl Acetate	1.202	1.192	0.8	103	0.00
44 TM	Trichloroethene	0.344	0.351	-2.0	108	0.00
45 C	1,2-Dichloropropane	0.462	0.465	-0.6#	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.267	-0.8	106	0.00
47 T	Bromodichloromethane	0.511	0.533	-4.3	107	0.00
48 T	Methyl methacrylate	0.589	0.600	-1.9	103	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	105	0.00
50 S	Toluene-d8	1.218	1.356	-11.3	125	0.00
51 T	4-Methyl-2-Pentanone	0.803	0.781	2.7	101	0.00
52 CM	Toluene	0.941	0.945	-0.4#	105	0.00
53 T	t-1,3-Dichloropropene	0.572	0.643	-12.4	110	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.689	-9.2	109	0.00
55 T	1,1,2-Trichloroethane	0.383	0.395	-3.1	111	0.00
56 T	Ethyl methacrylate	0.675	0.710	-5.2	106	0.00
57 T	1,3-Dichloropropane	0.698	0.706	-1.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.383	-5.8	116	0.00
59 T	2-Hexanone	0.621	0.621	0.0	102	0.00
60 T	Dibromochloromethane	0.362	0.388	-7.2	108	0.00
61 T	1,2-Dibromoethane	0.407	0.423	-3.9	106	0.00
62 S	4-Bromofluorobenzene	0.449	0.503	-12.0	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.324	0.332	-2.5	112	0.00
65 PM	Chlorobenzene	1.056	1.080	-2.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.374	-3.6	107	0.00
67 C	Ethyl Benzene	1.944	2.027	-4.3#	109	0.00
68 T	m/p-Xylenes	0.706	0.752	-6.5	111	0.00
69 T	o-Xylene	0.712	0.720	-1.1	107	0.00
70 T	Styrene	1.138	1.204	-5.8	108	0.00
71 P	Bromoform	0.302	0.330	-9.3	111	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.873	3.920	-1.2	110	0.00
74 T	N-amyl acetate	2.342	2.364	-0.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.562	1.504	3.7	104	0.00
76 T	1,2,3-Trichloropropane	1.368	1.308	4.4	107	0.00
77 T	Bromobenzene	0.888	0.906	-2.0	107	0.00
78 T	n-propylbenzene	4.636	4.864	-4.9	111	0.00
79 T	2-Chlorotoluene	2.779	2.753	0.9	108	0.00
80 T	1,3,5-Trimethylbenzene	3.209	3.302	-2.9	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.507	0.545	-7.5	98	0.00
82 T	4-Chlorotoluene	3.155	3.237	-2.6	111	0.00
83 T	tert-Butylbenzene	3.208	3.171	1.2	108	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.380	-4.6	110	0.00
85 T	sec-Butylbenzene	3.901	4.092	-4.9	110	0.00
86 T	p-Isopropyltoluene	3.261	3.453	-5.9	111	0.00
87 T	1,3-Dichlorobenzene	1.641	1.700	-3.6	111	0.00
88 T	1,4-Dichlorobenzene	1.682	1.697	-0.9	110	0.00
89 T	n-Butylbenzene	3.099	3.464	-11.8	114	0.00

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90 T	Hexachloroethane	0.581	0.610	-5.0	111	0.00
91 T	1,2-Dichlorobenzene	1.650	1.678	-1.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.329	0.341	-3.6	107	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.190	-14.3	112	0.00
94 T	Hexachlorobutadiene	0.524	0.571	-9.0	115	0.00
95 T	Naphthalene	3.725	4.133	-11.0	106	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.184	-7.0	106	0.00

(#) = Out of Range

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