

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU111318\
 Data File : VU028081.D
 Acq On : 13 Nov 2018 10:37
 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 14 07:10:32 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	96	0.00
2 T	Dichlorodifluoromethane	0.635	0.532	16.2	70	0.00
3 P	Chloromethane	0.768	0.788	-2.6	91	0.00
4 C	Vinyl Chloride	0.763	0.762	0.1#	88	0.00
5 T	Bromomethane	0.336	0.427	-27.1#	129	0.00
6 T	Chloroethane	0.439	0.465	-5.9	94	0.00
7 T	Trichlorofluoromethane	0.881	0.926	-5.1	92	0.00
8 T	Diethyl Ether	0.377	0.406	-7.7	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.524	0.575	-9.7	96	0.00
10 T	Methyl Iodide	0.392	0.585	-49.2#	124	0.00
11 T	Tert butyl alcohol	0.197	0.206	-4.6	95	0.00
12 CM	1,1-Dichloroethene	0.524	0.528	-0.8#	91	0.00
13 T	Acrolein	0.078	0.082	-5.1	109	0.00
14 T	Allyl chloride	1.281	1.297	-1.2	94	0.00
15 T	Acrylonitrile	0.483	0.522	-8.1	94	0.00
16 T	Acetone	0.461	0.520	-12.8	106	0.00
17 T	Carbon Disulfide	1.713	1.659	3.2	86	0.00
18 T	Methyl Acetate	1.269	1.394	-9.9	102	0.00
19 T	Methyl tert-butyl Ether	2.113	2.259	-6.9	95	0.00
20 T	Methylene Chloride	0.673	0.707	-5.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.603	0.3	90	0.00
22 T	Diisopropyl ether	2.644	2.833	-7.1	95	0.00
23 T	Vinyl Acetate	2.272	2.473	-8.8	94	0.00
24 P	1,1-Dichloroethane	1.317	1.385	-5.2	95	0.00
25 T	2-Butanone	0.734	0.808	-10.1	96	0.00
26 T	2,2-Dichloropropane	0.988	1.089	-10.2	103	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.721	-6.3	92	0.00
28 T	Bromochloromethane	0.617	0.729	-18.2	111	0.00
29 T	Tetrahydrofuran	0.490	0.501	-2.2	91	0.00
30 C	Chloroform	1.208	1.265	-4.7#	96	0.00
31 T	Cyclohexane	1.547	1.332	13.9	95	0.00
32 T	1,1,1-Trichloroethane	0.961	1.027	-6.9	94	0.00
33 S	1,2-Dichloroethane-d4	0.743	0.820	-10.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.315	0.357	-13.3	107	0.00
36 T	1,1-Dichloropropene	0.524	0.561	-7.1	96	0.00
37 T	Ethyl Acetate	0.767	0.826	-7.7	95	0.00
38 T	Carbon Tetrachloride	0.464	0.504	-8.6	95	0.00
39 T	Methylcyclohexane	0.632	0.690	-9.2	96	0.00
40 TM	Benzene	1.601	1.725	-7.7	93	0.00
41 T	Methacrylonitrile	0.409	0.468	-14.4	94	0.00
42 TM	1,2-Dichloroethane	0.569	0.615	-8.1	94	0.00
43 T	Isopropyl Acetate	1.202	1.330	-10.6	95	0.00
44 TM	Trichloroethene	0.344	0.378	-9.9	96	0.00
45 C	1,2-Dichloropropane	0.462	0.506	-9.5#	94	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.265	0.298	-12.5	97	0.00
47 T	Bromodichloromethane	0.511	0.589	-15.3	98	0.00
48 T	Methyl methacrylate	0.589	0.667	-13.2	95	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	102	0.00
50 S	Toluene-d8	1.218	1.371	-12.6	105	0.00
51 T	4-Methyl-2-Pentanone	0.803	0.885	-10.2	95	0.00
52 CM	Toluene	0.941	1.014	-7.8#	93	0.00
53 T	t-1,3-Dichloropropene	0.572	0.691	-20.8#	98	0.00
54 T	cis-1,3-Dichloropropene	0.631	0.741	-17.4	97	0.00
55 T	1,1,2-Trichloroethane	0.383	0.427	-11.5	99	0.00
56 T	Ethyl methacrylate	0.675	0.768	-13.8	95	0.00
57 T	1,3-Dichloropropane	0.698	0.779	-11.6	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.362	0.404	-11.6	101	0.00
59 T	2-Hexanone	0.621	0.707	-13.8	96	0.00
60 T	Dibromochloromethane	0.362	0.421	-16.3	96	0.00
61 T	1,2-Dibromoethane	0.407	0.442	-8.6	91	0.00
62 S	4-Bromofluorobenzene	0.449	0.518	-15.4	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.324	0.358	-10.5	100	0.00
65 PM	Chlorobenzene	1.056	1.145	-8.4	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.407	-12.7	97	0.00
67 C	Ethyl Benzene	1.944	2.168	-11.5#	97	0.00
68 T	m/p-Xylenes	0.706	0.789	-11.8	97	0.00
69 T	o-Xylene	0.712	0.770	-8.1	95	0.00
70 T	Styrene	1.138	1.287	-13.1	96	0.00
71 P	Bromoform	0.302	0.353	-16.9	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.873	4.077	-5.3	97	0.00
74 T	N-amyl acetate	2.342	2.605	-11.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.562	1.650	-5.6	97	0.00
76 T	1,2,3-Trichloropropane	1.368	1.405	-2.7	97	0.00
77 T	Bromobenzene	0.888	0.948	-6.8	95	0.00
78 T	n-propylbenzene	4.636	5.069	-9.3	99	0.00
79 T	2-Chlorotoluene	2.779	2.943	-5.9	98	0.00
80 T	1,3,5-Trimethylbenzene	3.209	3.449	-7.5	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.507	0.589	-16.2	90	0.00
82 T	4-Chlorotoluene	3.155	3.376	-7.0	99	0.00
83 T	tert-Butylbenzene	3.208	3.325	-3.6	96	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.567	-10.4	99	0.00
85 T	sec-Butylbenzene	3.901	4.295	-10.1	98	0.00
86 T	p-Isopropyltoluene	3.261	3.584	-9.9	98	0.00
87 T	1,3-Dichlorobenzene	1.641	1.758	-7.1	98	0.00
88 T	1,4-Dichlorobenzene	1.682	1.730	-2.9	95	0.00
89 T	n-Butylbenzene	3.099	3.498	-12.9	98	0.00

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90 T	Hexachloroethane	0.581	0.654	-12.6	101	0.00
91 T	1,2-Dichlorobenzene	1.650	1.784	-8.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.329	0.376	-14.3	100	0.00
93 T	1,2,4-Trichlorobenzene	1.041	1.134	-8.9	91	0.00
94 T	Hexachlorobutadiene	0.524	0.585	-11.6	100	0.00
95 T	Naphthalene	3.725	4.053	-8.8	88	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.184	-7.0	90	0.00

(#) = Out of Range

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