

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011019\
 Data File : VU029104.D
 Acq On : 10 Jan 2019 09:19
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 11 02:55:02 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 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	92	0.00
2 T	Dichlorodifluoromethane	0.496	0.472	4.8	88	0.00
3 P	Chloromethane	0.887	0.735	17.1	85	0.00
4 C	Vinyl Chloride	0.731	0.705	3.6#	89	0.00
5 T	Bromomethane	0.437	0.356	18.5	80	0.00
6 T	Chloroethane	0.435	0.421	3.2	91	0.00
7 T	Trichlorofluoromethane	0.796	0.756	5.0	89	0.00
8 T	Diethyl Ether	0.383	0.362	5.5	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.522	2.1	101	0.00
10 T	Methyl Iodide	0.501	0.514	-2.6	96	0.00
11 T	Tert butyl alcohol	0.157	0.151	3.8	92	0.00
12 CM	1,1-Dichloroethene	0.519	0.498	4.0#	97	0.00
13 T	Acrolein	0.118	0.098	16.9	79	0.00
14 T	Allyl chloride	0.951	0.850	10.6	79	0.00
15 T	Acrylonitrile	0.385	0.397	-3.1	93	0.00
16 T	Acetone	0.389	0.421	-8.2	104	0.00
17 T	Carbon Disulfide	1.930	1.572	18.5	84	0.00
18 T	Methyl Acetate	0.905	0.957	-5.7	99	0.00
19 T	Methyl tert-butyl Ether	1.823	1.767	3.1	89	0.00
20 T	Methylene Chloride	0.661	0.624	5.6	90	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.555	7.8	86	0.00
22 T	Diisopropyl ether	1.880	1.896	-0.9	91	0.00
23 T	Vinyl Acetate	1.537	1.573	-2.3	91	0.00
24 P	1,1-Dichloroethane	1.086	1.080	0.6	91	0.00
25 T	2-Butanone	0.526	0.566	-7.6	96	0.00
26 T	2,2-Dichloropropane	0.877	0.889	-1.4	93	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.635	3.6	88	0.00
28 T	Bromochloromethane	0.465	0.468	-0.6	90	0.00
29 T	Tetrahydrofuran	0.319	0.329	-3.1	93	0.00
30 C	Chloroform	1.034	1.039	-0.5#	92	0.00
31 T	Cyclohexane	1.201	0.992	17.4	89	0.00
32 T	1,1,1-Trichloroethane	0.854	0.834	2.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.618	0.618	0.0	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.324	0.339	-4.6	90	0.00
36 T	1,1-Dichloropropene	0.500	0.502	-0.4	90	0.00
37 T	Ethyl Acetate	0.549	0.595	-8.4	93	0.00
38 T	Carbon Tetrachloride	0.417	0.445	-6.7	91	0.00
39 T	Methylcyclohexane	0.614	0.625	-1.8	90	0.00
40 TM	Benzene	1.559	1.593	-2.2	89	0.00
41 T	Methacrylonitrile	0.294	0.322	-9.5	92	0.00
42 TM	1,2-Dichloroethane	0.468	0.507	-8.3	91	0.00
43 T	Isopropyl Acetate	0.842	0.907	-7.7	91	0.00
44 TM	Trichloroethene	0.386	0.382	1.0	88	0.00
45 C	1,2-Dichloropropane	0.412	0.439	-6.6#	91	0.00

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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)
46 T	Dibromomethane	0.263	0.274	-4.2	90	0.00
47 T	Bromodichloromethane	0.485	0.522	-7.6	94	0.00
48 T	Methyl methacrylate	0.410	0.461	-12.4	91	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	97	0.00
50 S	Toluene-d8	1.280	1.316	-2.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.629	-9.8	93	0.00
52 CM	Toluene	0.949	0.967	-1.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.582	0.598	-2.7	90	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.653	-3.8	89	0.00
55 T	1,1,2-Trichloroethane	0.380	0.403	-6.1	92	0.00
56 T	Ethyl methacrylate	0.586	0.606	-3.4	88	0.00
57 T	1,3-Dichloropropane	0.651	0.684	-5.1	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.258	0.281	-8.9	91	0.00
59 T	2-Hexanone	0.450	0.505	-12.2	95	0.00
60 T	Dibromochloromethane	0.377	0.400	-6.1	92	0.00
61 T	1,2-Dibromoethane	0.412	0.427	-3.6	90	0.00
62 S	4-Bromofluorobenzene	0.460	0.464	-0.9	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.360	0.360	0.0	88	0.00
65 PM	Chlorobenzene	1.121	1.103	1.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.376	-3.3	91	0.00
67 C	Ethyl Benzene	1.871	1.897	-1.4#	88	0.00
68 T	m/p-Xylenes	0.727	0.749	-3.0	91	0.00
69 T	o-Xylene	0.701	0.700	0.1	87	0.00
70 T	Styrene	1.148	1.206	-5.1	90	0.00
71 P	Bromoform	0.324	0.344	-6.2	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.701	3.613	2.4	89	0.00
74 T	N-amyl acetate	1.595	1.610	-0.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.483	1.448	2.4	91	0.00
76 T	1,2,3-Trichloropropane	1.225	1.252	-2.2	92	0.00
77 T	Bromobenzene	0.964	0.927	3.8	89	0.00
78 T	n-propylbenzene	4.361	4.452	-2.1	91	0.00
79 T	2-Chlorotoluene	2.646	2.601	1.7	91	0.00
80 T	1,3,5-Trimethylbenzene	3.091	3.092	-0.0	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.434	8.6	90	0.00
82 T	4-Chlorotoluene	3.034	2.992	1.4	91	0.00
83 T	tert-Butylbenzene	3.046	3.021	0.8	91	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.163	-2.5	91	0.00
85 T	sec-Butylbenzene	3.684	3.775	-2.5	92	0.00
86 T	p-Isopropyltoluene	3.139	3.291	-4.8	93	0.00
87 T	1,3-Dichlorobenzene	1.769	1.705	3.6	90	0.00
88 T	1,4-Dichlorobenzene	1.826	1.720	5.8	91	0.00
89 T	n-Butylbenzene	2.802	3.086	-10.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.528	0.539	-2.1	96	0.00
91 T	1,2-Dichlorobenzene	1.782	1.683	5.6	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.301	-5.6	91	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.145	-0.7	91	0.00
94 T	Hexachlorobutadiene	0.520	0.570	-9.6	104	0.00
95 T	Naphthalene	3.869	3.738	3.4	88	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.165	3.6	91	0.00

(#) = Out of Range

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