

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU101018\
 Data File : VU027553.D
 Acq On : 10 Oct 2018 03:45
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 04:33:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 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	105	0.00
2 T	Dichlorodifluoromethane	0.721	0.677	6.1	86	0.00
3 P	Chloromethane	0.976	0.847	13.2	86	0.00
4 C	Vinyl Chloride	0.917	0.854	6.9#	91	0.00
5 T	Bromomethane	0.397	0.510	-28.5#	136	0.00
6 T	Chloroethane	0.551	0.492	10.7	93	0.00
7 T	Trichlorofluoromethane	0.931	0.907	2.6	97	0.00
8 T	Diethyl Ether	0.429	0.406	5.4	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.520	3.9	95	0.00
10 T	Methyl Iodide	0.394	0.457	-16.0	111	0.00
11 T	Tert butyl alcohol	0.176	0.175	0.6	104	0.00
12 CM	1,1-Dichloroethene	0.528	0.495	6.3#	93	0.00
13 T	Acrolein	0.148	0.066	55.4#	48#	0.00
14 T	Allyl chloride	1.254	1.117	10.9	88	0.00
15 T	Acrylonitrile	0.458	0.466	-1.7	101	0.00
16 T	Acetone	0.493	0.383	22.3#	79	0.00
17 T	Carbon Disulfide	1.905	1.521	20.2#	81	0.00
18 T	Methyl Acetate	1.125	1.244	-10.6	114	0.00
19 T	Methyl tert-butyl Ether	2.116	2.127	-0.5	100	0.00
20 T	Methylene Chloride	0.687	0.652	5.1	97	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.557	6.1	95	0.00
22 T	Diisopropyl ether	2.549	2.513	1.4	97	0.00
23 T	Vinyl Acetate	2.226	2.128	4.4	92	0.00
24 P	1,1-Dichloroethane	1.310	1.276	2.6	96	0.00
25 T	2-Butanone	0.673	0.653	3.0	94	0.00
26 T	2,2-Dichloropropane	1.077	0.755	29.9#	71	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.663	2.2	98	0.00
28 T	Bromochloromethane	0.632	0.650	-2.8	99	0.00
29 T	Tetrahydrofuran	0.424	0.427	-0.7	98	0.00
30 C	Chloroform	1.164	1.154	0.9#	98	0.00
31 T	Cyclohexane	1.532	1.183	22.8#	91	0.00
32 T	1,1,1-Trichloroethane	0.981	0.959	2.2	96	0.00
33 S	1,2-Dichloroethane-d4	0.835	0.785	6.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.343	0.338	1.5	109	0.00
36 T	1,1-Dichloropropene	0.543	0.515	5.2	96	0.00
37 T	Ethyl Acetate	0.702	0.704	-0.3	102	0.00
38 T	Carbon Tetrachloride	0.490	0.467	4.7	96	0.00
39 T	Methylcyclohexane	0.635	0.578	9.0	90	0.00
40 TM	Benzene	1.581	1.512	4.4	97	0.00
41 T	Methacrylonitrile	0.397	0.401	-1.0	100	0.00
42 TM	1,2-Dichloroethane	0.587	0.561	4.4	96	0.00
43 T	Isopropyl Acetate	1.090	1.101	-1.0	98	0.00
44 TM	Trichloroethene	0.353	0.333	5.7	95	0.00
45 C	1,2-Dichloropropane	0.456	0.443	2.9#	96	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.258	0.257	0.4	98	0.00
47 T	Bromodichloromethane	0.535	0.512	4.3	95	0.00
48 T	Methyl methacrylate	0.542	0.552	-1.8	98	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	97	0.00
50 S	Toluene-d8	1.282	1.276	0.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.708	0.721	-1.8	99	0.00
52 CM	Toluene	0.936	0.907	3.1#	96	0.00
53 T	t-1,3-Dichloropropene	0.627	0.587	6.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.674	0.637	5.5	92	0.00
55 T	1,1,2-Trichloroethane	0.371	0.370	0.3	99	0.00
56 T	Ethyl methacrylate	0.616	0.651	-5.7	98	0.00
57 T	1,3-Dichloropropane	0.720	0.696	3.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.344	0.366	-6.4	101	0.00
59 T	2-Hexanone	0.549	0.553	-0.7	97	0.00
60 T	Dibromochloromethane	0.372	0.374	-0.5	100	0.00
61 T	1,2-Dibromoethane	0.395	0.385	2.5	97	0.00
62 S	4-Bromofluorobenzene	0.477	0.473	0.8	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.311	0.301	3.2	95	0.00
65 PM	Chlorobenzene	1.052	1.032	1.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.371	-2.2	99	0.00
67 C	Ethyl Benzene	1.865	1.844	1.1#	95	0.00
68 T	m/p-Xylenes	0.682	0.690	-1.2	96	0.00
69 T	o-Xylene	0.648	0.674	-4.0	97	0.00
70 T	Styrene	1.064	1.118	-5.1	96	0.00
71 P	Bromoform	0.292	0.304	-4.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.631	3.648	-0.5	97	0.00
74 T	N-amyl acetate	2.079	2.109	-1.4	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.426	1.408	1.3	101	0.00
76 T	1,2,3-Trichloropropane	1.296	1.192	8.0	91	0.00
77 T	Bromobenzene	0.844	0.842	0.2	99	0.00
78 T	n-propylbenzene	4.364	4.335	0.7	94	0.00
79 T	2-Chlorotoluene	2.635	2.546	3.4	95	0.00
80 T	1,3,5-Trimethylbenzene	2.957	3.035	-2.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.495	0.470	5.1	100	0.00
82 T	4-Chlorotoluene	2.990	2.933	1.9	95	0.00
83 T	tert-Butylbenzene	2.858	2.908	-1.7	97	0.00
84 T	1,2,4-Trimethylbenzene	3.020	3.098	-2.6	97	0.00
85 T	sec-Butylbenzene	3.601	3.692	-2.5	97	0.00
86 T	p-Isopropyltoluene	3.083	3.143	-1.9	96	0.00
87 T	1,3-Dichlorobenzene	1.598	1.538	3.8	97	0.00
88 T	1,4-Dichlorobenzene	1.633	1.570	3.9	98	0.00
89 T	n-Butylbenzene	2.876	2.921	-1.6	94	0.00

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90 T	Hexachloroethane	0.581	0.575	1.0	97	0.00
91 T	1,2-Dichlorobenzene	1.556	1.569	-0.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.323	-2.2	99	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.081	-7.3	101	0.00
94 T	Hexachlorobutadiene	0.509	0.516	-1.4	100	0.00
95 T	Naphthalene	3.375	3.792	-12.4	105	0.00
96 T	1,2,3-Trichlorobenzene	1.049	1.125	-7.2	102	0.00

(#) = Out of Range

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