

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092318\
 Data File : VU027063.D
 Acq On : 23 Sep 2018 10:20
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 105 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 07:10:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 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	0.653	0.638	2.3	96	0.00
3 P	Chloromethane	1.126	1.051	6.7	96	0.00
4 C	Vinyl Chloride	1.051	1.072	-2.0#	101	0.00
5 T	Bromomethane	0.598	0.545	8.9	97	0.00
6 T	Chloroethane	0.671	0.680	-1.3	100	0.00
7 T	Trichlorofluoromethane	1.193	1.212	-1.6	100	0.00
8 T	Diethyl Ether	0.574	0.599	-4.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.726	1.1	100	0.00
10 T	Methyl Iodide	0.910	0.747	17.9	79	0.00
11 T	Tert butyl alcohol	0.231	0.244	-5.6	104	0.00
12 CM	1,1-Dichloroethene	0.691	0.709	-2.6#	102	0.00
13 T	Acrolein	0.124	0.123	0.8	90	0.00
14 T	Allyl chloride	1.401	1.549	-10.6	106	0.00
15 T	Acrylonitrile	0.581	0.638	-9.8	104	0.00
16 T	Acetone	0.658	0.555	15.7	96	0.00
17 T	Carbon Disulfide	2.250	2.264	-0.6	100	0.00
18 T	Methyl Acetate	1.432	1.610	-12.4	108	0.00
19 T	Methyl tert-butyl Ether	2.538	2.868	-13.0	107	0.00
20 T	Methylene Chloride	0.901	0.900	0.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.783	-6.2	101	0.00
22 T	Diisopropyl ether	2.996	3.556	-18.7	108	0.00
23 T	Vinyl Acetate	2.554	3.044	-19.2	109	0.00
24 P	1,1-Dichloroethane	1.650	1.786	-8.2	104	0.00
25 T	2-Butanone	0.846	0.909	-7.4	104	0.00
26 T	2,2-Dichloropropane	1.287	0.951	26.1#	72	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.901	-8.2	103	0.00
28 T	Bromochloromethane	0.795	0.950	-19.5	111	0.00
29 T	Tetrahydrofuran	0.512	0.595	-16.2	107	0.00
30 C	Chloroform	1.532	1.617	-5.5#	103	0.00
31 T	Cyclohexane	1.687	1.660	1.6	106	0.00
32 T	1,1,1-Trichloroethane	1.223	1.328	-8.6	104	0.00
33 S	1,2-Dichloroethane-d4	1.006	1.046	-4.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.433	0.433	0.0	100	0.00
36 T	1,1-Dichloropropene	0.667	0.691	-3.6	104	0.00
37 T	Ethyl Acetate	0.903	0.960	-6.3	107	0.00
38 T	Carbon Tetrachloride	0.635	0.645	-1.6	102	0.00
39 T	Methylcyclohexane	0.725	0.793	-9.4	102	0.00
40 TM	Benzene	2.029	2.077	-2.4	103	0.00
41 T	Methacrylonitrile	0.469	0.550	-17.3	111	0.00
42 TM	1,2-Dichloroethane	0.766	0.804	-5.0	103	0.00
43 T	Isopropyl Acetate	1.317	1.488	-13.0	109	0.00
44 TM	Trichloroethene	0.432	0.445	-3.0	103	0.00
45 C	1,2-Dichloropropane	0.578	0.621	-7.4#	107	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.349	0.359	-2.9	103	0.00
47 T	Bromodichloromethane	0.706	0.731	-3.5	105	0.00
48 T	Methyl methacrylate	0.642	0.766	-19.3	110	0.00
49 T	1,4-Dioxane	0.013	0.014	-7.7	95	0.00
50 S	Toluene-d8	1.652	1.675	-1.4	99	0.00
51 T	4-Methyl-2-Pentanone	0.886	1.016	-14.7	108	0.00
52 CM	Toluene	1.163	1.274	-9.5#	102	0.00
53 T	t-1,3-Dichloropropene	0.758	0.811	-7.0	101	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.878	-5.3	100	0.00
55 T	1,1,2-Trichloroethane	0.493	0.518	-5.1	103	0.00
56 T	Ethyl methacrylate	0.733	0.880	-20.1#	109	0.00
57 T	1,3-Dichloropropane	0.916	0.977	-6.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.496	-18.1	104	0.00
59 T	2-Hexanone	0.694	0.777	-12.0	107	0.00
60 T	Dibromochloromethane	0.483	0.518	-7.2	105	0.00
61 T	1,2-Dibromoethane	0.513	0.528	-2.9	101	0.00
62 S	4-Bromofluorobenzene	0.567	0.602	-6.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.385	0.390	-1.3	103	0.00
65 PM	Chlorobenzene	1.326	1.324	0.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.478	-4.6	103	0.00
67 C	Ethyl Benzene	2.180	2.435	-11.7#	104	0.00
68 T	m/p-Xylenes	0.798	0.907	-13.7	102	0.00
69 T	o-Xylene	0.772	0.872	-13.0	104	0.00
70 T	Styrene	1.247	1.458	-16.9	103	0.00
71 P	Bromoform	0.353	0.378	-7.1	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.803	4.283	-12.6	104	0.00
74 T	N-amyl acetate	2.202	2.545	-15.6	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.675	4.2	102	0.00
76 T	1,2,3-Trichloropropane	1.519	1.453	4.3	97	0.00
77 T	Bromobenzene	0.929	0.945	-1.7	99	0.00
78 T	n-propylbenzene	4.500	5.180	-15.1	103	0.00
79 T	2-Chlorotoluene	2.827	3.047	-7.8	103	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.577	-13.9	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.429	9.7	93	0.00
82 T	4-Chlorotoluene	3.170	3.516	-10.9	103	0.00
83 T	tert-Butylbenzene	3.104	3.381	-8.9	102	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.653	-14.3	102	0.00
85 T	sec-Butylbenzene	3.789	4.335	-14.4	103	0.00
86 T	p-Isopropyltoluene	3.186	3.671	-15.2	102	0.00
87 T	1,3-Dichlorobenzene	1.730	1.775	-2.6	102	0.00
88 T	1,4-Dichlorobenzene	1.885	1.816	3.7	101	0.00
89 T	n-Butylbenzene	2.969	3.419	-15.2	102	0.00

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90 T	Hexachloroethane	0.689	0.692	-0.4	104	0.00
91 T	1,2-Dichlorobenzene	1.837	1.784	2.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.366	-2.5	103	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.183	-11.7	104	0.00
94 T	Hexachlorobutadiene	0.560	0.552	1.4	97	0.00
95 T	Naphthalene	3.647	4.297	-17.8	104	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.253	-10.4	102	0.00

(#) = Out of Range

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