

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092218\
 Data File : VU026991.D
 Acq On : 22 Sep 2018 00:49
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 04:15:53 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	101	0.00
2 T	Dichlorodifluoromethane	0.653	0.615	5.8	97	0.00
3 P	Chloromethane	1.126	1.015	9.9	97	0.00
4 C	Vinyl Chloride	1.051	0.972	7.5#	96	0.00
5 T	Bromomethane	0.598	0.528	11.7	98	0.00
6 T	Chloroethane	0.671	0.621	7.5	96	0.00
7 T	Trichlorofluoromethane	1.193	1.140	4.4	98	0.00
8 T	Diethyl Ether	0.574	0.567	1.2	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.698	4.9	100	0.00
10 T	Methyl Iodide	0.910	0.681	25.2#	75	0.00
11 T	Tert butyl alcohol	0.231	0.220	4.8	99	0.00
12 CM	1,1-Dichloroethene	0.691	0.650	5.9#	98	0.00
13 T	Acrolein	0.124	0.129	-4.0	99	0.00
14 T	Allyl chloride	1.401	1.401	0.0	100	0.00
15 T	Acrylonitrile	0.581	0.572	1.5	98	0.00
16 T	Acetone	0.658	0.500	24.0#	91	0.00
17 T	Carbon Disulfide	2.250	2.093	7.0	97	0.00
18 T	Methyl Acetate	1.432	1.398	2.4	98	0.00
19 T	Methyl tert-butyl Ether	2.538	2.573	-1.4	100	0.00
20 T	Methylene Chloride	0.901	0.837	7.1	100	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.740	-0.4	100	0.00
22 T	Diisopropyl ether	2.996	3.133	-4.6	100	0.00
23 T	Vinyl Acetate	2.554	2.686	-5.2	100	0.00
24 P	1,1-Dichloroethane	1.650	1.649	0.1	101	0.00
25 T	2-Butanone	0.846	0.807	4.6	97	0.00
26 T	2,2-Dichloropropane	1.287	1.068	17.0	85	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.835	-0.2	100	0.00
28 T	Bromochloromethane	0.795	0.843	-6.0	103	0.00
29 T	Tetrahydrofuran	0.512	0.523	-2.1	99	0.00
30 C	Chloroform	1.532	1.477	3.6#	99	0.00
31 T	Cyclohexane	1.687	1.511	10.4	101	0.00
32 T	1,1,1-Trichloroethane	1.223	1.204	1.6	99	0.00
33 S	1,2-Dichloroethane-d4	1.006	0.997	0.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.433	0.423	2.3	98	0.00
36 T	1,1-Dichloropropene	0.667	0.664	0.4	100	0.00
37 T	Ethyl Acetate	0.903	0.859	4.9	96	0.00
38 T	Carbon Tetrachloride	0.635	0.611	3.8	97	0.00
39 T	Methylcyclohexane	0.725	0.777	-7.2	101	0.00
40 TM	Benzene	2.029	1.994	1.7	99	0.00
41 T	Methacrylonitrile	0.469	0.490	-4.5	99	0.00
42 TM	1,2-Dichloroethane	0.766	0.753	1.7	97	0.00
43 T	Isopropyl Acetate	1.317	1.343	-2.0	99	0.00
44 TM	Trichloroethene	0.432	0.431	0.2	100	0.00
45 C	1,2-Dichloropropane	0.578	0.584	-1.0#	101	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	0.340	2.6	98	0.00
47 T	Bromodichloromethane	0.706	0.680	3.7	98	0.00
48 T	Methyl methacrylate	0.642	0.697	-8.6	100	0.00
49 T	1,4-Dioxane	0.013	0.013	0.0	95	0.00
50 S	Toluene-d8	1.652	1.674	-1.3	100	0.00
51 T	4-Methyl-2-Pentanone	0.886	0.931	-5.1	100	0.00
52 CM	Toluene	1.163	1.213	-4.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.758	0.787	-3.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.831	0.4	95	0.00
55 T	1,1,2-Trichloroethane	0.493	0.493	0.0	98	0.00
56 T	Ethyl methacrylate	0.733	0.821	-12.0	103	0.00
57 T	1,3-Dichloropropane	0.916	0.935	-2.1	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.464	-10.5	98	0.00
59 T	2-Hexanone	0.694	0.706	-1.7	98	0.00
60 T	Dibromochloromethane	0.483	0.487	-0.8	99	0.00
61 T	1,2-Dibromoethane	0.513	0.511	0.4	98	0.00
62 S	4-Bromofluorobenzene	0.567	0.606	-6.9	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.385	0.372	3.4	101	0.00
65 PM	Chlorobenzene	1.326	1.255	5.4	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.445	2.6	99	0.00
67 C	Ethyl Benzene	2.180	2.272	-4.2#	100	0.00
68 T	m/p-Xylenes	0.798	0.846	-6.0	98	0.00
69 T	o-Xylene	0.772	0.806	-4.4	99	0.00
70 T	Styrene	1.247	1.374	-10.2	100	0.00
71 P	Bromoform	0.353	0.345	2.3	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.803	4.009	-5.4	100	0.00
74 T	N-amyl acetate	2.202	2.254	-2.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.546	11.6	97	0.00
76 T	1,2,3-Trichloropropane	1.519	1.320	13.1	91	0.00
77 T	Bromobenzene	0.929	0.895	3.7	97	0.00
78 T	n-propylbenzene	4.500	4.877	-8.4	99	0.00
79 T	2-Chlorotoluene	2.827	2.830	-0.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.391	-8.0	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.512	-7.8	114	0.00
82 T	4-Chlorotoluene	3.170	3.290	-3.8	99	0.00
83 T	tert-Butylbenzene	3.104	3.174	-2.3	99	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.463	-8.4	100	0.00
85 T	sec-Butylbenzene	3.789	4.076	-7.6	100	0.00
86 T	p-Isopropyltoluene	3.186	3.515	-10.3	100	0.00
87 T	1,3-Dichlorobenzene	1.730	1.689	2.4	99	0.00
88 T	1,4-Dichlorobenzene	1.885	1.714	9.1	98	0.00
89 T	n-Butylbenzene	2.969	3.331	-12.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.689	0.642	6.8	99	0.00
91 T	1,2-Dichlorobenzene	1.837	1.694	7.8	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.339	5.0	98	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.112	-5.0	100	0.00
94 T	Hexachlorobutadiene	0.560	0.531	5.2	96	0.00
95 T	Naphthalene	3.647	3.951	-8.3	98	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.173	-3.3	99	0.00

(#) = Out of Range

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