

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027187.D
 Acq On : 26 Sep 2018 18:57
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 02:38:09 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	93	0.00
2 T	Dichlorodifluoromethane	0.653	0.546	16.4	79	0.00
3 P	Chloromethane	1.126	0.892	20.8#	78	0.00
4 C	Vinyl Chloride	1.051	0.927	11.8#	84	0.00
5 T	Bromomethane	0.598	0.377	37.0#	65	0.00
6 T	Chloroethane	0.671	0.615	8.3	87	0.00
7 T	Trichlorofluoromethane	1.193	1.088	8.8	86	0.00
8 T	Diethyl Ether	0.574	0.545	5.1	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.667	9.1	88	0.00
10 T	Methyl Iodide	0.910	0.385	57.7#	39#	0.00
11 T	Tert butyl alcohol	0.231	0.256	-10.8	105	0.00
12 CM	1,1-Dichloroethene	0.691	0.629	9.0#	87	0.00
13 T	Acrolein	0.124	0.113	8.9	80	0.00
14 T	Allyl chloride	1.401	1.495	-6.7	99	0.00
15 T	Acrylonitrile	0.581	0.651	-12.0	102	0.00
16 T	Acetone	0.658	0.570	13.4	95	0.00
17 T	Carbon Disulfide	2.250	1.882	16.4	80	0.00
18 T	Methyl Acetate	1.432	1.726	-20.5#	111	0.00
19 T	Methyl tert-butyl Ether	2.538	2.773	-9.3	100	0.00
20 T	Methylene Chloride	0.901	0.839	6.9	92	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.699	5.2	87	0.00
22 T	Diisopropyl ether	2.996	3.439	-14.8	101	0.00
23 T	Vinyl Acetate	2.554	2.959	-15.9	102	0.00
24 P	1,1-Dichloroethane	1.650	1.709	-3.6	96	0.00
25 T	2-Butanone	0.846	0.945	-11.7	104	0.00
26 T	2,2-Dichloropropane	1.287	1.071	16.8	78	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.869	-4.3	96	0.00
28 T	Bromochloromethane	0.795	0.901	-13.3	101	0.00
29 T	Tetrahydrofuran	0.512	0.604	-18.0	105	0.00
30 C	Chloroform	1.532	1.540	-0.5#	94	0.00
31 T	Cyclohexane	1.687	1.438	14.8	88	0.00
32 T	1,1,1-Trichloroethane	1.223	1.269	-3.8	95	0.00
33 S	1,2-Dichloroethane-d4	1.006	1.068	-6.2	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.433	0.432	0.2	94	0.00
36 T	1,1-Dichloropropene	0.667	0.637	4.5	90	0.00
37 T	Ethyl Acetate	0.903	0.990	-9.6	104	0.00
38 T	Carbon Tetrachloride	0.635	0.612	3.6	91	0.00
39 T	Methylcyclohexane	0.725	0.694	4.3	85	0.00
40 TM	Benzene	2.029	1.968	3.0	92	0.00
41 T	Methacrylonitrile	0.469	0.564	-20.3#	107	0.00
42 TM	1,2-Dichloroethane	0.766	0.782	-2.1	95	0.00
43 T	Isopropyl Acetate	1.317	1.513	-14.9	105	0.00
44 TM	Trichloroethene	0.432	0.420	2.8	91	0.00
45 C	1,2-Dichloropropane	0.578	0.595	-2.9#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.349	0.340	2.6	92	0.00
47 T	Bromodichloromethane	0.706	0.725	-2.7	98	0.00
48 T	Methyl methacrylate	0.642	0.771	-20.1#	104	0.00
49 T	1,4-Dioxane	0.013	0.013	0.0	88	0.00
50 S	Toluene-d8	1.652	1.663	-0.7	93	0.00
51 T	4-Methyl-2-Pentanone	0.886	1.061	-19.8	107	0.00
52 CM	Toluene	1.163	1.203	-3.4#	91	0.00
53 T	t-1,3-Dichloropropene	0.758	0.808	-6.6	95	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.874	-4.8	94	0.00
55 T	1,1,2-Trichloroethane	0.493	0.507	-2.8	95	0.00
56 T	Ethyl methacrylate	0.733	0.880	-20.1#	103	0.00
57 T	1,3-Dichloropropane	0.916	0.963	-5.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.497	-18.3	98	0.00
59 T	2-Hexanone	0.694	0.822	-18.4	107	0.00
60 T	Dibromochloromethane	0.483	0.519	-7.5	99	0.00
61 T	1,2-Dibromoethane	0.513	0.530	-3.3	96	0.00
62 S	4-Bromofluorobenzene	0.567	0.612	-7.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.385	0.359	6.8	90	0.00
65 PM	Chlorobenzene	1.326	1.266	4.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.471	-3.1	97	0.00
67 C	Ethyl Benzene	2.180	2.280	-4.6#	93	0.00
68 T	m/p-Xylenes	0.798	0.845	-5.9	90	0.00
69 T	o-Xylene	0.772	0.836	-8.3	94	0.00
70 T	Styrene	1.247	1.384	-11.0	93	0.00
71 P	Bromoform	0.353	0.385	-9.1	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.803	4.065	-6.9	93	0.00
74 T	N-amyl acetate	2.202	2.612	-18.6	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.704	2.6	98	0.00
76 T	1,2,3-Trichloropropane	1.519	1.545	-1.7	97	0.00
77 T	Bromobenzene	0.929	0.936	-0.8	93	0.00
78 T	n-propylbenzene	4.500	4.871	-8.2	91	0.00
79 T	2-Chlorotoluene	2.827	2.919	-3.3	93	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.370	-7.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.449	5.5	92	0.00
82 T	4-Chlorotoluene	3.170	3.374	-6.4	94	0.00
83 T	tert-Butylbenzene	3.104	3.258	-5.0	93	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.436	-7.5	91	0.00
85 T	sec-Butylbenzene	3.789	4.126	-8.9	93	0.00
86 T	p-Isopropyltoluene	3.186	3.483	-9.3	91	0.00
87 T	1,3-Dichlorobenzene	1.730	1.706	1.4	92	0.00
88 T	1,4-Dichlorobenzene	1.885	1.768	6.2	93	0.00
89 T	n-Butylbenzene	2.969	3.257	-9.7	92	0.00

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90 T	Hexachloroethane	0.689	0.668	3.0	95	0.00
91 T	1,2-Dichlorobenzene	1.837	1.735	5.6	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.406	-13.7	108	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.134	-7.1	94	0.00
94 T	Hexachlorobutadiene	0.560	0.549	2.0	91	0.00
95 T	Naphthalene	3.647	4.238	-16.2	97	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.211	-6.7	93	0.00

(#) = Out of Range

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