

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\
 Data File : VU027458.D
 Acq On : 05 Oct 2018 17:13
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 00:46:43 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	0.695	3.6	89	0.00
3 P	Chloromethane	0.976	0.871	10.8	88	0.00
4 C	Vinyl Chloride	0.917	0.863	5.9#	92	0.00
5 T	Bromomethane	0.397	0.541	-36.3#	145	0.00
6 T	Chloroethane	0.551	0.486	11.8	92	0.00
7 T	Trichlorofluoromethane	0.931	0.866	7.0	92	0.00
8 T	Diethyl Ether	0.429	0.392	8.6	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.535	1.1	97	0.00
10 T	Methyl Iodide	0.394	0.500	-26.9#	121	0.00
11 T	Tert butyl alcohol	0.176	0.176	0.0	105	0.00
12 CM	1,1-Dichloroethene	0.528	0.508	3.8#	95	0.00
13 T	Acrolein	0.148	0.132	10.8	95	0.00
14 T	Allyl chloride	1.254	1.184	5.6	93	0.00
15 T	Acrylonitrile	0.458	0.468	-2.2	101	0.00
16 T	Acetone	0.493	0.476	3.4	98	0.00
17 T	Carbon Disulfide	1.905	1.633	14.3	87	0.00
18 T	Methyl Acetate	1.125	1.231	-9.4	113	0.00
19 T	Methyl tert-butyl Ether	2.116	2.063	2.5	97	0.00
20 T	Methylene Chloride	0.687	0.656	4.5	98	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.569	4.0	97	0.00
22 T	Diisopropyl ether	2.549	2.492	2.2	96	0.00
23 T	Vinyl Acetate	2.226	2.170	2.5	94	0.00
24 P	1,1-Dichloroethane	1.310	1.269	3.1	96	0.00
25 T	2-Butanone	0.673	0.695	-3.3	100	0.00
26 T	2,2-Dichloropropane	1.077	0.992	7.9	94	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.655	3.4	97	0.00
28 T	Bromochloromethane	0.632	0.620	1.9	95	0.00
29 T	Tetrahydrofuran	0.424	0.434	-2.4	100	0.00
30 C	Chloroform	1.164	1.139	2.1#	97	0.00
31 T	Cyclohexane	1.532	1.165	24.0#	89	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	0.693	17.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.343	0.293	14.6	95	0.00
36 T	1,1-Dichloropropene	0.543	0.514	5.3	96	0.00
37 T	Ethyl Acetate	0.702	0.699	0.4	101	0.00
38 T	Carbon Tetrachloride	0.490	0.460	6.1	95	0.00
39 T	Methylcyclohexane	0.635	0.608	4.3	95	0.00
40 TM	Benzene	1.581	1.513	4.3	97	0.00
41 T	Methacrylonitrile	0.397	0.394	0.8	98	0.00
42 TM	1,2-Dichloroethane	0.587	0.566	3.6	97	0.00
43 T	Isopropyl Acetate	1.090	1.092	-0.2	97	0.00
44 TM	Trichloroethene	0.353	0.348	1.4	100	0.00
45 C	1,2-Dichloropropane	0.456	0.445	2.4#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.258	0.259	-0.4	99	0.00
47 T	Bromodichloromethane	0.535	0.514	3.9	95	0.00
48 T	Methyl methacrylate	0.542	0.548	-1.1	97	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	101	0.00
50 S	Toluene-d8	1.282	1.121	12.6	91	0.00
51 T	4-Methyl-2-Pentanone	0.708	0.720	-1.7	99	0.00
52 CM	Toluene	0.936	0.910	2.8#	97	0.00
53 T	t-1,3-Dichloropropene	0.627	0.625	0.3	98	0.00
54 T	cis-1,3-Dichloropropene	0.674	0.656	2.7	95	0.00
55 T	1,1,2-Trichloroethane	0.371	0.368	0.8	98	0.00
56 T	Ethyl methacrylate	0.616	0.643	-4.4	97	0.00
57 T	1,3-Dichloropropane	0.720	0.696	3.3	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.344	0.360	-4.7	99	0.00
59 T	2-Hexanone	0.549	0.571	-4.0	101	0.00
60 T	Dibromochloromethane	0.372	0.370	0.5	99	0.00
61 T	1,2-Dibromoethane	0.395	0.384	2.8	97	0.00
62 S	4-Bromofluorobenzene	0.477	0.422	11.5	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.311	0.309	0.6	98	0.00
65 PM	Chlorobenzene	1.052	1.037	1.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.364	-0.3	98	0.00
67 C	Ethyl Benzene	1.865	1.870	-0.3#	97	0.00
68 T	m/p-Xylenes	0.682	0.696	-2.1	97	0.00
69 T	o-Xylene	0.648	0.663	-2.3	96	0.00
70 T	Styrene	1.064	1.136	-6.8	99	0.00
71 P	Bromoform	0.292	0.300	-2.7	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.631	3.434	5.4	96	0.00
74 T	N-amyl acetate	2.079	1.989	4.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.426	1.317	7.6	99	0.00
76 T	1,2,3-Trichloropropane	1.296	1.236	4.6	100	0.00
77 T	Bromobenzene	0.844	0.810	4.0	101	0.00
78 T	n-propylbenzene	4.364	4.278	2.0	98	0.00
79 T	2-Chlorotoluene	2.635	2.469	6.3	98	0.00
80 T	1,3,5-Trimethylbenzene	2.957	2.941	0.5	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.495	0.481	2.8	109	0.00
82 T	4-Chlorotoluene	2.990	2.937	1.8	100	0.00
83 T	tert-Butylbenzene	2.858	2.765	3.3	97	0.00
84 T	1,2,4-Trimethylbenzene	3.020	2.979	1.4	98	0.00
85 T	sec-Butylbenzene	3.601	3.609	-0.2	100	0.00
86 T	p-Isopropyltoluene	3.083	3.135	-1.7	101	0.00
87 T	1,3-Dichlorobenzene	1.598	1.549	3.1	103	0.00
88 T	1,4-Dichlorobenzene	1.633	1.590	2.6	104	0.00
89 T	n-Butylbenzene	2.876	3.121	-8.5	106	0.00

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90 T	Hexachloroethane	0.581	0.539	7.2	96	0.00
91 T	1,2-Dichlorobenzene	1.556	1.514	2.7	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.306	3.2	99	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.129	-12.1	112	0.00
94 T	Hexachlorobutadiene	0.509	0.522	-2.6	107	0.00
95 T	Naphthalene	3.375	3.676	-8.9	107	0.00
96 T	1,2,3-Trichlorobenzene	1.049	1.130	-7.7	109	0.00

(#) = Out of Range

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