

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU100418\
 Data File : VU027412.D
 Acq On : 04 Oct 2018 16:45
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 04:58:07 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	118	0.00
2 T	Dichlorodifluoromethane	0.721	0.659	8.6	95	0.00
3 P	Chloromethane	0.976	0.801	17.9	92	0.00
4 C	Vinyl Chloride	0.917	0.799	12.9#	97	0.00
5 T	Bromomethane	0.397	0.466	-17.4	141	0.00
6 T	Chloroethane	0.551	0.473	14.2	101	0.00
7 T	Trichlorofluoromethane	0.931	0.848	8.9	102	0.00
8 T	Diethyl Ether	0.429	0.389	9.3	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.541	0.523	3.3	108	0.00
10 T	Methyl Iodide	0.394	0.484	-22.8#	133	0.00
11 T	Tert butyl alcohol	0.176	0.155	11.9	104	0.00
12 CM	1,1-Dichloroethene	0.528	0.486	8.0#	103	0.00
13 T	Acrolein	0.148	0.060	59.5#	49#	0.00
14 T	Allyl chloride	1.254	1.082	13.7	96	0.00
15 T	Acrylonitrile	0.458	0.423	7.6	103	0.00
16 T	Acetone	0.493	0.391	20.7#	91	0.00
17 T	Carbon Disulfide	1.905	1.507	20.9#	91	0.00
18 T	Methyl Acetate	1.125	1.090	3.1	113	0.00
19 T	Methyl tert-butyl Ether	2.116	1.978	6.5	105	0.00
20 T	Methylene Chloride	0.687	0.614	10.6	103	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.541	8.8	104	0.00
22 T	Diisopropyl ether	2.549	2.311	9.3	101	0.00
23 T	Vinyl Acetate	2.226	1.997	10.3	98	0.00
24 P	1,1-Dichloroethane	1.310	1.184	9.6	101	0.00
25 T	2-Butanone	0.673	0.599	11.0	98	0.00
26 T	2,2-Dichloropropane	1.077	0.957	11.1	102	0.00
27 T	cis-1,2-Dichloroethene	0.678	0.621	8.4	104	0.00
28 T	Bromochloromethane	0.632	0.605	4.3	105	0.00
29 T	Tetrahydrofuran	0.424	0.385	9.2	100	0.00
30 C	Chloroform	1.164	1.054	9.5#	101	0.00
31 T	Cyclohexane	1.532	1.113	27.3#	96	0.00
32 T	1,1,1-Trichloroethane	0.981	0.885	9.8	100	0.00
33 S	1,2-Dichloroethane-d4	0.835	0.686	17.8	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.343	0.309	9.9	109	0.00
36 T	1,1-Dichloropropene	0.543	0.509	6.3	104	0.00
37 T	Ethyl Acetate	0.702	0.647	7.8	102	0.00
38 T	Carbon Tetrachloride	0.490	0.442	9.8	99	0.00
39 T	Methylcyclohexane	0.635	0.602	5.2	103	0.00
40 TM	Benzene	1.581	1.482	6.3	103	0.00
41 T	Methacrylonitrile	0.397	0.368	7.3	100	0.00
42 TM	1,2-Dichloroethane	0.587	0.542	7.7	100	0.00
43 T	Isopropyl Acetate	1.090	1.028	5.7	100	0.00
44 TM	Trichloroethene	0.353	0.338	4.2	105	0.00
45 C	1,2-Dichloropropane	0.456	0.427	6.4#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.258	0.244	5.4	101	0.00
47 T	Bromodichloromethane	0.535	0.488	8.8	98	0.00
48 T	Methyl methacrylate	0.542	0.517	4.6	100	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	106	0.00
50 S	Toluene-d8	1.282	1.176	8.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.708	0.668	5.6	100	0.00
52 CM	Toluene	0.936	0.886	5.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.627	0.600	4.3	102	0.00
54 T	cis-1,3-Dichloropropene	0.674	0.644	4.5	102	0.00
55 T	1,1,2-Trichloroethane	0.371	0.357	3.8	104	0.00
56 T	Ethyl methacrylate	0.616	0.617	-0.2	101	0.00
57 T	1,3-Dichloropropane	0.720	0.674	6.4	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.344	0.348	-1.2	104	0.00
59 T	2-Hexanone	0.549	0.523	4.7	100	0.00
60 T	Dibromochloromethane	0.372	0.354	4.8	103	0.00
61 T	1,2-Dibromoethane	0.395	0.375	5.1	103	0.00
62 S	4-Bromofluorobenzene	0.477	0.444	6.9	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.311	0.309	0.6	106	0.00
65 PM	Chlorobenzene	1.052	1.021	2.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.349	3.9	102	0.00
67 C	Ethyl Benzene	1.865	1.855	0.5#	104	0.00
68 T	m/p-Xylenes	0.682	0.690	-1.2	104	0.00
69 T	o-Xylene	0.648	0.661	-2.0	103	0.00
70 T	Styrene	1.064	1.121	-5.4	105	0.00
71 P	Bromoform	0.292	0.281	3.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.631	3.440	5.3	104	0.00
74 T	N-amyl acetate	2.079	1.901	8.6	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.426	1.261	11.6	103	0.00
76 T	1,2,3-Trichloropropane	1.296	1.156	10.8	101	0.00
77 T	Bromobenzene	0.844	0.793	6.0	107	0.00
78 T	n-propylbenzene	4.364	4.243	2.8	106	0.00
79 T	2-Chlorotoluene	2.635	2.431	7.7	104	0.00
80 T	1,3,5-Trimethylbenzene	2.957	2.880	2.6	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.495	0.441	10.9	108	0.00
82 T	4-Chlorotoluene	2.990	2.867	4.1	106	0.00
83 T	tert-Butylbenzene	2.858	2.763	3.3	105	0.00
84 T	1,2,4-Trimethylbenzene	3.020	2.987	1.1	107	0.00
85 T	sec-Butylbenzene	3.601	3.559	1.2	106	0.00
86 T	p-Isopropyltoluene	3.083	3.113	-1.0	108	0.00
87 T	1,3-Dichlorobenzene	1.598	1.522	4.8	109	0.00
88 T	1,4-Dichlorobenzene	1.633	1.554	4.8	110	0.00
89 T	n-Butylbenzene	2.876	3.116	-8.3	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.581	0.512	11.9	99	0.00
91 T	1,2-Dichlorobenzene	1.556	1.486	4.5	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.316	0.283	10.4	99	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.124	-11.6	121	0.00
94 T	Hexachlorobutadiene	0.509	0.518	-1.8	115	0.00
95 T	Naphthalene	3.375	3.591	-6.4	113	0.00
96 T	1,2,3-Trichlorobenzene	1.049	1.123	-7.1	117	0.00

(#) = Out of Range

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