Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080618\
Data File : VU025931.D
Acq On : 07 Aug 2018 09:41
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 56 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Aug 07 10:30:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 00:49:55 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	119	0.00
2	T	Dichlorodifluoromethane	0.756	0.552	27.0#	78	0.00
3	P	Chloromethane	0.722	0.554	23.3#	89	0.00
4	C	Vinyl Chloride	0.680	0.622	8.5#	106	0.00
5	T	Bromomethane	0.332	0.329	0.9	112	0.00
6	T	Chloroethane	0.397	0.384	3.3	115	0.00
7	T	Trichlorofluoromethane	0.983	0.915	6.9	107	0.00
8	T	Diethyl Ether	0.356	0.342	3.9	114	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.569	0.505	11.2	102	0.00
10	T	Methyl Iodide	0.440	0.405	8.0	104	0.00
11	T	Tert butyl alcohol	0.171	0.158	7.6	111	0.00
12	CM	1,1-Dichloroethene	0.537	0.487	9.3#	108	0.00
13	T	Acrolein	0.068	0.092	-35.3#	179#	0.00
14	T	Allyl chloride	0.965	0.821	14.9	106	0.00
15	T	Acrylonitrile	0.341	0.339	0.6	113	0.00
16	T	Acetone	0.380	0.351	7.6	108	0.00
17	T	Carbon Disulfide	1.737	1.646	5.2	113	0.00
18	T	Methyl Acetate	0.914	0.793	13.2	95	0.00
19	T	Methyl tert-butyl Ether	1.945	1.965	-1.0	117	0.00
20	T	Methylene Chloride	0.673	0.634	5.8	115	0.00
21	T	trans-1,2-Dichloroethene	0.621	0.605	2.6	116	0.00
22	T	Diisopropyl ether	1.901	1.924	-1.2	117	0.00
23	T	Vinyl Acetate	1.657	1.649	0.5	115	0.00
24	P	1,1-Dichloroethane	1.141	1.117	2.1	114	0.00
25	T	2-Butanone	0.517	0.595	-15.1	133	0.00
26	T	2,2-Dichloropropane	1.037	0.473	54.4#	54	0.00
27	T	cis-1,2-Dichloroethene	0.700	0.685	2.1	115	0.00
28	T	Bromochloromethane	0.510	0.493	3.3	109	0.00
29	T	Tetrahydrofuran	0.310	0.304	1.9	113	0.00
30	C	Chloroform	1.205	1.160	3.7#	114	0.00
31	T	Cyclohexane	1.194	0.996	16.6	116	0.00
32	T	1,1,1-Trichloroethane	1.085	1.065	1.8	114	0.00
33	S	1,2-Dichloroethane-d4	0.779	0.753	3.3	114	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	121	0.00
35	S	Dibromofluoromethane	0.435	0.413	5.1	115	0.00
36	T	1,1-Dichloropropene	0.584	0.564	3.4	114	0.00
37	T	Ethyl Acetate	0.606	0.585	3.5	112	0.00
38	T	Carbon Tetrachloride	0.662	0.635	4.1	114	0.00
39	T	Methylcyclohexane	0.670	0.648	3.3	114	0.00
40	TM	Benzene	1.708	1.631	4.5	116	0.00
41	T	Methacrylonitrile	0.337	0.321	4.7	111	0.00
42	TM	1,2-Dichloroethane	0.658	0.611	7.1	113	0.00
43	T	Isopropyl Acetate	1.001	0.959	4.2	114	0.00
44	TM	Trichloroethene	0.476	0.471	1.1	120	0.00
45	C	1,2-Dichloropropane	0.445	0.430	3.4#	114	0.00

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

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.323	0.306	5.3	116	0.00
47	T	Bromodichloromethane	0.616	0.592	3.9	114	0.00
48	T	Methyl methacrylate	0.491	0.485	1.2	114	0.00
49	T	1,4-Dioxane	0.012	0.011	8.3	112	0.00
50	S	Toluene-d8	1.522	1.483	2.6	114	0.00
51	T	4-Methyl-2-Pentanone	0.627	0.754	-20.3#	140	0.00
52	CM	Toluene	1.061	1.058	0.3#	117	0.00
53	T	t-1,3-Dichloropropene	0.691	0.614	11.1	104	0.00
54	T	cis-1,3-Dichloropropene	0.710	0.651	8.3	107	0.00
55	T	1,1,2-Trichloroethane	0.441	0.437	0.9	118	0.00
56	T	Ethyl methacrylate	0.630	0.656	-4.1	121	0.00
57	T	1,3-Dichloropropane	0.742	0.725	2.3	118	0.00
58	T	2-Chloroethyl Vinyl ether	0.260	0.237	8.8	103	0.00
59	T	2-Hexanone	0.491	0.580	-18.1	136	0.00
60	T	Dibromochloromethane	0.520	0.510	1.9	118	0.00
61	T	1,2-Dibromoethane	0.490	0.481	1.8	116	0.00
62	S	4-Bromofluorobenzene	0.591	0.573	3.0	115	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	119	0.00
64	T	Tetrachloroethene	0.440	0.488	-10.9	130	0.00
65	PM	Chlorobenzene	1.289	1.274	1.2	118	0.00
66	T	1,1,1,2-Tetrachloroethane	0.466	0.480	-3.0	118	0.00
67	C	Ethyl Benzene	2.135	2.164	-1.4#	119	0.00
68	T	m/p-Xylenes	0.820	0.863	-5.2	119	0.00
69	T	o-Xylene	0.801	0.821	-2.5	118	0.00
70	T	Styrene	1.294	1.370	-5.9	118	0.00
71	P	Bromoform	0.404	0.420	-4.0	119	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73	T	Isopropylbenzene	3.413	3.531	-3.5	117	0.00
74	T	N-amyl acetate	1.393	1.428	-2.5	114	0.00
75	P	1,1,2,2-Tetrachloroethane	1.180	1.140	3.4	112	0.00
76	T	1,2,3-Trichloropropane	1.102	1.058	4.0	111	0.00
77	T	Bromobenzene	0.941	0.957	-1.7	119	0.00
78	T	n-propylbenzene	3.983	4.095	-2.8	115	0.00
79	T	2-Chlorotoluene	2.333	2.436	-4.4	118	0.00
80	T	1,3,5-Trimethylbenzene	2.898	2.990	-3.2	114	0.00
81	T	trans-1,4-Dichloro-2-butene	0.439	1.258	-186.6#	373#	0.00
82	T	4-Chlorotoluene	2.750	2.875	-4.5	116	0.00
83	T	tert-Butylbenzene	2.880	2.881	-0.0	114	0.00
84	T	1,2,4-Trimethylbenzene	2.937	3.081	-4.9	115	0.00
85	T	sec-Butylbenzene	3.516	3.506	0.3	111	0.00
86	T	p-Isopropyltoluene	3.148	3.191	-1.4	111	0.00
87	T	1,3-Dichlorobenzene	1.747	1.769	-1.3	117	0.00
88	T	1,4-Dichlorobenzene	1.821	1.773	2.6	115	0.00
89	T	n-Butylbenzene	2.905	2.725	6.2	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.538	3.9	111	0.00
91 T	1,2-Dichlorobenzene	1.713	1.737	-1.4	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.281	-0.4	113	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.179	-2.0	112	0.00
94 T	Hexachlorobutadiene	0.609	0.522	14.3	101	0.00
95 T	Naphthalene	3.272	3.625	-10.8	114	0.00
96 T	1,2,3-Trichlorobenzene	1.153	1.192	-3.4	111	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6