Evaluate Continuing Calibration Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU080118\
Data File : VU025737.D
Acq On : 31 Jul 2018 14:09
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
LabSampleId : VSTDCCC050

Quant Time: Jul 31 17:11:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 13:11:52 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	111	0.00
2	T	Dichlorodifluoromethane	0.756	0.784	-3.7	103	0.00
3	P	Chloromethane	0.722	0.633	12.3	95	0.00
4	C	Vinyl Chloride	0.680	0.637	6.3#	102	0.00
5	T	Bromomethane	0.332	0.333	-0.3	106	0.00
6	T	Chloroethane	0.397	0.370	6.8	104	0.00
7	T	Trichlorofluoromethane	0.983	0.952	3.2	104	0.00
8	T	Diethyl Ether	0.356	0.335	5.9	105	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.569	0.543	4.6	103	0.00
10	T	Methyl Iodide	0.440	0.435	1.1	104	0.00
11	T	Tert butyl alcohol	0.171	0.136	20.5#	89	0.00
12	CM	1,1-Dichloroethene	0.537	0.500	6.9#	103	0.00
13	T	Acrolein	0.068	0.073	-7.4	132	0.00
14	T	Allyl chloride	0.965	0.878	9.0	106	0.00
15	T	Acrylonitrile	0.341	0.309	9.4	96	0.00
16	T	Acetone	0.380	0.338	11.1	97	0.00
17	T	Carbon Disulfide	1.737	1.611	7.3	103	0.00
18	T	Methyl Acetate	0.914	0.919	-0.5	103	0.00
19	T	Methyl tert-butyl Ether	1.945	1.870	3.9	104	0.00
20	T	Methylene Chloride	0.673	0.615	8.6	104	0.00
21	T	trans-1,2-Dichloroethene	0.621	0.580	6.6	103	0.00
22	T	Diisopropyl ether	1.901	1.829	3.8	104	0.00
23	T	Vinyl Acetate	1.657	1.550	6.5	101	0.00
24	P	1,1-Dichloroethane	1.141	1.090	4.5	104	0.00
25	T	2-Butanone	0.517	0.458	11.4	95	0.00
26	T	2,2-Dichloropropane	1.037	1.027	1.0	109	0.00
27	T	cis-1,2-Dichloroethene	0.700	0.664	5.1	104	0.00
28	T	Bromochloromethane	0.510	0.507	0.6	105	0.00
29	T	Tetrahydrofuran	0.310	0.268	13.5	93	0.00
30	C	Chloroform	1.205	1.115	7.5#	102	0.00
31	T	Cyclohexane	1.194	0.955	20.0#	103	0.00
32	T	1,1,1-Trichloroethane	1.085	1.035	4.6	103	0.00
33	S	1,2-Dichloroethane-d4	0.779	0.723	7.2	102	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.435	0.406	6.7	102	0.00
36	T	1,1-Dichloropropene	0.584	0.573	1.9	104	0.00
37	T	Ethyl Acetate	0.606	0.550	9.2	95	0.00
38	T	Carbon Tetrachloride	0.662	0.653	1.4	106	0.00
39	T	Methylcyclohexane	0.670	0.657	1.9	104	0.00
40	TM	Benzene	1.708	1.629	4.6	105	0.00
41	T	Methacrylonitrile	0.337	0.310	8.0	97	0.00
42	TM	1,2-Dichloroethane	0.658	0.620	5.8	104	0.00
43	T	Isopropyl Acetate	1.001	0.917	8.4	98	0.00
44	TM	Trichloroethene	0.476	0.462	2.9	107	0.00
45	C	1,2-Dichloropropane	0.445	0.424	4.7#	101	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46	T	Dibromomethane	0.323	0.299	7.4	102	0.00
47	T	Bromodichloromethane	0.616	0.596	3.2	104	0.00
48	T	Methyl methacrylate	0.491	0.476	3.1	101	0.00
49	T	1,4-Dioxane	0.012	0.011	8.3	96	0.00
50	S	Toluene-d8	1.522	1.474	3.2	103	0.00
51	T	4-Methyl-2-Pentanone	0.627	0.571	8.9	96	0.00
52	CM	Toluene	1.061	1.047	1.3#	105	0.00
53	T	t-1,3-Dichloropropene	0.691	0.698	-1.0	107	0.00
54	T	cis-1,3-Dichloropropene	0.710	0.720	-1.4	107	0.00
55	T	1,1,2-Trichloroethane	0.441	0.421	4.5	103	0.00
56	T	Ethyl methacrylate	0.630	0.621	1.4	104	0.00
57	T	1,3-Dichloropropane	0.742	0.711	4.2	105	0.00
58	T	2-Chloroethyl Vinyl ether	0.260	0.257	1.2	101	0.00
59	T	2-Hexanone	0.491	0.457	6.9	97	0.00
60	T	Dibromochloromethane	0.520	0.506	2.7	106	0.00
61	T	1,2-Dibromoethane	0.490	0.474	3.3	104	0.00
62	S	4-Bromofluorobenzene	0.591	0.573	3.0	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64	T	Tetrachloroethene	0.440	0.428	2.7	103	0.00
65	PM	Chlorobenzene	1.289	1.261	2.2	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.466	0.469	-0.6	104	0.00
67	C	Ethyl Benzene	2.135	2.156	-1.0#	107	0.00
68	T	m/p-Xylenes	0.820	0.849	-3.5	106	0.00
69	T	o-Xylene	0.801	0.818	-2.1	106	0.00
70	T	Styrene	1.294	1.333	-3.0	104	0.00
71	P	Bromoform	0.404	0.413	-2.2	106	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73	T	Isopropylbenzene	3.413	3.404	0.3	106	0.00
74	T	N-amyl acetate	1.393	1.363	2.2	102	0.00
75	P	1,1,2,2-Tetrachloroethane	1.180	1.102	6.6	102	0.00
76	T	1,2,3-Trichloropropane	1.102	0.926	16.0	91	0.00
77	T	Bromobenzene	0.941	0.929	1.3	108	0.00
78	T	n-propylbenzene	3.983	4.053	-1.8	107	0.00
79	T	2-Chlorotoluene	2.333	2.332	0.0	106	0.00
80	T	1,3,5-Trimethylbenzene	2.898	2.954	-1.9	105	0.00
81	T	trans-1,4-Dichloro-2-butene	0.439	0.434	1.1	121	0.01
82	T	4-Chlorotoluene	2.750	2.830	-2.9	107	0.00
83	T	tert-Butylbenzene	2.880	2.851	1.0	106	0.00
84	T	1,2,4-Trimethylbenzene	2.937	3.023	-2.9	106	0.00
85	T	sec-Butylbenzene	3.516	3.504	0.3	104	0.00
86	T	p-Isopropyltoluene	3.148	3.205	-1.8	105	0.00
87	T	1,3-Dichlorobenzene	1.747	1.743	0.2	108	0.00
88	T	1,4-Dichlorobenzene	1.821	1.772	2.7	108	0.00
89	T	n-Butylbenzene	2.905	2.922	-0.6	105	0.00

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

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.560	0.540	3.6	104	0.00
91 T	1,2-Dichlorobenzene	1.713	1.719	-0.4	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.265	5.4	100	0.00
93 T	1,2,4-Trichlorobenzene	1.156	1.232	-6.6	110	0.00
94 T	Hexachlorobutadiene	0.609	0.545	10.5	98	0.00
95 T	Naphthalene	3.272	3.521	-7.6	104	0.00
96 T	1,2,3-Trichlorobenzene	1.153	1.212	-5.1	106	0.00

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