Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122816\
Data File : BG025398.D
Acq On : 28 Dec 2016 17:59
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02027

Quant Time: Dec 29 00:35:58 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 29 00:09:01 2016
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
2		1,4-Dioxane	0.504	0.463	8.1	78	0.00
3	S	1,4-Dioxane-d8	0.387	0.378	2.3	81	0.00
4		Benzaldehyde	1.299	1.377	-6.0	84	0.00
5	S	Phenol-d5	1.725	1.752	-1.6	84	0.00
6		Phenol	1.771	1.823	-2.9	82	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.106	-3.7	84	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.309	-1.0	85	0.00
9	S	2-Chlorophenol-d4	1.207	1.242	-2.9	84	0.00
10		2-Chlorophenol	1.213	1.247	-2.8	84	0.00
11		2-Methylphenol	1.304	1.327	-1.8	84	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.382	-8.1	87	0.00
13	S	4-Methylphenol-d8	1.442	1.468	-1.8	85	0.00
14		Acetophenone	2.194	2.191	0.1	83	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.278	-0.9	81	0.00
16		4-Methylphenol	1.451	1.429	1.5	86	0.00
17		Hexachloroethane	0.537	0.605	-12.7	90	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
19	S	Nitrobenzene-d5	0.142	0.147	-3.5	82	0.00
20		Nitrobenzene	0.435	0.501	-15.2	94	0.00
21		Isophorone	0.824	0.874	-6.1	83	0.00
22	S	2-Nitrophenol-d4	0.177	0.188	-6.2	86	0.00
23	C	2-Nitrophenol	0.179	0.197	-10.1	87	0.00
24		2,4-Dimethylphenol	0.410	0.454	-10.7	85	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.446	-6.2	82	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.385	-13.2	89	0.00
27	C	2,4-Dichlorophenol	0.330	0.369	-11.8	87	0.00
28		Naphthalene	0.930	0.988	-6.2	84	0.00
29	S	4-Chloroaniline-d4	0.334	0.412	-23.4#	97	0.00
30		4-Chloroaniline	0.341	0.427	-25.2#	97	0.00
31	C	Hexachlorobutadiene	0.283	0.315	-11.3	87	0.00
32		Caprolactam	0.137	0.145	-5.8	85	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.448	-10.3	86	0.00
34		2-Methylnaphthalene	0.734	0.779	-6.1	81	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.704	-16.7	91	0.00
37		Hexachlorocyclopentadiene	0.354	0.322	9.0	75	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.447	-17.9	90	0.00
39		2,4,5-Trichlorophenol	0.415	0.487	-17.3	87	0.00
40		1,1'-Biphenyl	1.213	1.378	-13.6	85	0.00
41		2-Chloronaphthalene	0.965	1.095	-13.5	88	0.00
42		2-Nitroaniline	0.378	0.467	-23.5#	90	0.00
43	S	Dimethylphthalate-d6	1.376	1.588	-15.4	84	0.00
44		Dimethylphthalate	1.352	1.569	-16.1	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.327	-12.4	83	0.00
46	S	Acenaphthylene-d8	1.507	1.741	-15.5	86	0.00
47		Acenaphthylene	1.465	1.671	-14.1	84	0.00
48		3-Nitroaniline	0.252	0.328	-30.2#	94	0.00
49	C	Acenaphthene	1.004	1.157	-15.2	87	0.00
50		2,4-Dinitrophenol	0.189	0.238	-25.9#	106	0.00
51	S	4-Nitrophenol-d4	0.236	0.251	-6.4	79	0.00
52		4-Nitrophenol	0.284	0.327	-15.1	89	0.00
53		Dibenzofuran	1.587	1.818	-14.6	86	0.00
54		2,4-Dinitrotoluene	0.438	0.508	-16.0	86	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.507	-15.5	86	0.00
56		Diethylphthalate	1.432	1.665	-16.3	86	0.00
57	S	Fluorene-d10	1.295	1.467	-13.3	84	0.00
58		Fluorene	1.292	1.480	-14.6	85	0.00
59		4-Chlorophenyl-phenylether	0.728	0.832	-14.3	86	0.00
60		4-Nitroaniline	0.303	0.324	-6.9	81	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.139	-12.1	92	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.139	-8.6	88	0.00
64		N-Nitrosodiphenylamine	0.515	0.579	-12.4	86	0.00
65		4-Bromophenyl-phenylether	0.226	0.262	-15.9	90	0.00
66		Hexachlorobenzene	0.254	0.296	-16.5	88	0.00
67		Atrazine	0.245	0.291	-18.8	90	0.00
68	C	Pentachlorophenol	0.153	0.150	2.0	79	0.00
69		Phenanthrene	0.955	1.089	-14.0	84	0.00
70	S	Anthracene-d10	0.844	0.944	-11.8	84	0.00
71		Anthracene	0.981	1.097	-11.8	82	0.00
72		Carbazole	0.819	0.982	-19.9	86	0.00
73		Di-n-butylphthalate	1.034	1.229	-18.9	88	0.00
74	C	Fluoranthene	1.134	1.383	-22.0	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	S	Pyrene-d10	0.824	0.915	-11.0	85	0.00
77		Pyrene	0.961	1.061	-10.4	82	0.00
78		Butylbenzylphthalate	0.376	0.423	-12.5	84	0.00
79		3,3'-Dichlorobenzidine	0.349	0.438	-25.5#	94	0.00
80		Benzo(a)anthracene	1.039	1.166	-12.2	85	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.590	-13.9	87	0.00
82		Chrysene	0.972	1.069	-10.0	84	0.00
83	I	Perylene-d12	1.000	1.000	0.0	79	0.00
84		Di-n-octyl phthalate	0.812	0.962	-18.5	87	0.00
85		Benzo(b)fluoranthene	0.992	1.070	-7.9	83	0.00
86		Benzo(k)fluoranthene	0.943	1.078	-14.3	88	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.928	-14.6	88	0.00

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88 C	Benzo(a)pyrene	0.954	1.053	-10.4	85	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.337	-12.8	88	0.00
90	Dibenzo(a,h)anthracene	0.998	1.150	-15.2	91	0.00
91	Benzo(g,h,i)perylene	0.989	1.103	-11.5	87	0.00

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