Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
Data File : BG025225.D
Acq On : 15 Dec 2016 23:52
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02010

Quant Time: Dec 16 05:48:23 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:23:37 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	139	0.00
2		1,4-Dioxane	0.504	0.403	20.0#	114	0.00
3	S	1,4-Dioxane-d8	0.387	0.337	12.9	122	0.00
4		Benzaldehyde	1.299	1.398	-7.6	143	0.00
5	S	Phenol-d5	1.725	1.855	-7.5	150	0.00
6		Phenol	1.771	1.953	-10.3	148	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.117	-4.7	144	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.272	1.9	139	0.00
9	S	2-Chlorophenol-d4	1.207	1.254	-3.9	142	0.00
10		2-Chlorophenol	1.213	1.213	0.0	137	0.00
11		2-Methylphenol	1.304	1.404	-7.7	150	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.457	-11.5	151#	0.00
13	S	4-Methylphenol-d8	1.442	1.525	-5.8	149	0.00
14		Acetophenone	2.194	2.194	0.0	140	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.288	-1.7	138	0.00
16		4-Methylphenol	1.451	1.520	-4.8	154#	0.00
17		Hexachloroethane	0.537	0.550	-2.4	139	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	144	0.00
19	S	Nitrobenzene-d5	0.142	0.146	-2.8	148	0.00
20		Nitrobenzene	0.435	0.455	-4.6	155#	0.00
21		Isophorone	0.824	0.789	4.2	136	0.00
22	S	2-Nitrophenol-d4	0.177	0.174	1.7	145	0.00
23	C	2-Nitrophenol	0.179	0.185	-3.4	150	0.00
24		2,4-Dimethylphenol	0.410	0.425	-3.7	145	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.413	1.7	138	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.360	-5.9	152#	0.00
27	C	2,4-Dichlorophenol	0.330	0.353	-7.0	152#	0.00
28		Naphthalene	0.930	0.949	-2.0	147	0.00
29	S	4-Chloroaniline-d4	0.334	0.420	-25.7#	180#	0.00
30		4-Chloroaniline	0.341	0.405	-18.8	168#	0.00
31	C	Hexachlorobutadiene	0.283	0.277	2.1	139	0.00
32		Caprolactam	0.137	0.130	5.1	139	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.425	-4.7	149	0.00
34		2-Methylnaphthalene	0.734	0.760	-3.5	144	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	145	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.607	-0.7	151#	0.00
37		Hexachlorocyclopentadiene	0.354	0.288	18.6	129	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.395	-4.2	154#	0.00
39		2,4,5-Trichlorophenol	0.415	0.424	-2.2	146	0.00
40		1,1'-Biphenyl	1.213	1.213	0.0	143	0.00
41		2-Chloronaphthalene	0.965	0.942	2.4	146	0.00
42		2-Nitroaniline	0.378	0.410	-8.5	152#	0.00
43	S	Dimethylphthalate-d6	1.376	1.312	4.7	134	0.00
44		Dimethylphthalate	1.352	1.275	5.7	136	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.282	3.1	137	0.00
46	S	Acenaphthylene-d8	1.507	1.538	-2.1	147	0.00
47		Acenaphthylene	1.465	1.458	0.5	141	0.00
48		3-Nitroaniline	0.252	0.268	-6.3	149	0.00
49	C	Acenaphthene	1.004	1.034	-3.0	150	0.00
50		2,4-Dinitrophenol	0.189	0.157	16.9	136	0.00
51	S	4-Nitrophenol-d4	0.236	0.205	13.1	124	0.00
52		4-Nitrophenol	0.284	0.262	7.7	137	0.00
53		Dibenzofuran	1.587	1.541	2.9	140	0.00
54		2,4-Dinitrotoluene	0.438	0.411	6.2	135	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.406	7.5	133	0.00
56		Diethylphthalate	1.432	1.266	11.6	126	0.00
57	S	Fluorene-d10	1.295	1.242	4.1	137	0.00
58		Fluorene	1.292	1.246	3.6	137	0.00
59		4-Chlorophenyl-phenylether	0.728	0.692	4.9	137	0.00
60		4-Nitroaniline	0.303	0.258	14.9	124	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.128	-3.2	140	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.124	3.1	130	0.00
64		N-Nitrosodiphenylamine	0.515	0.546	-6.0	134	0.00
65		4-Bromophenyl-phenylether	0.226	0.244	-8.0	140	0.00
66		Hexachlorobenzene	0.254	0.275	-8.3	136	0.00
67		Atrazine	0.245	0.236	3.7	121	0.00
68	C	Pentachlorophenol	0.153	0.139	9.2	122	0.00
69		Phenanthrene	0.955	0.984	-3.0	127	0.00
70	S	Anthracene-d10	0.844	0.862	-2.1	128	0.00
71		Anthracene	0.981	1.002	-2.1	125	0.00
72		Carbazole	0.819	0.872	-6.5	127	0.00
73		Di-n-butylphthalate	1.034	1.028	0.6	123	0.00
74	C	Fluoranthene	1.134	1.248	-10.1	125	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	S	Pyrene-d10	0.824	0.858	-4.1	123	0.00
77		Pyrene	0.961	0.994	-3.4	120	0.00
78		Butylbenzylphthalate	0.376	0.416	-10.6	128	0.00
79		3,3'-Dichlorobenzidine	0.349	0.387	-10.9	128	0.00
80		Benzo(a)anthracene	1.039	1.062	-2.2	120	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.538	-3.9	123	0.00
82		Chrysene	0.972	0.993	-2.2	120	0.00
83	I	Perylene-d12	1.000	1.000	0.0	116	0.00
84		Di-n-octyl phthalate	0.812	0.925	-13.9	122	0.00
85		Benzo(b)fluoranthene	0.992	1.053	-6.1	119	0.00
86		Benzo(k)fluoranthene	0.943	0.981	-4.0	117	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.851	-5.1	118	0.00

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88 C	Benzo(a)pyrene	0.954	1.006	-5.5	119	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.065	10.1	103	0.00
90	Dibenzo(a,h)anthracene	0.998	0.922	7.6	106	0.00
91	Benzo(g,h,i)perylene	0.989	0.828	16.3	96	0.00

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