Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121616\
Data File : BG025267.D
Acq On : 17 Dec 2016 9:46
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02015

Quant Time: Dec 18 02:05:47 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:39:32 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	71	0.01
2		1,4-Dioxane	0.504	0.516	-2.4	75	0.02
3	S	1,4-Dioxane-d8	0.387	0.423	-9.3	79	0.01
4		Benzaldehyde	1.299	1.512	-16.4	79	0.01
5	S	Phenol-d5	1.725	1.892	-9.7	78	0.01
6		Phenol	1.771	2.014	-13.7	79	0.01
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.171	-9.7	77	0.01
8		Bis(2-Chloroethyl)ether	1.296	1.419	-9.5	80	0.01
9	S	2-Chlorophenol-d4	1.207	1.384	-14.7	81	0.01
10		2-Chlorophenol	1.213	1.415	-16.7	82	0.02
11		2-Methylphenol	1.304	1.455	-11.6	80	0.01
12		2,2'-oxybis(1-Chloropropane	2.204	2.584	-17.2	82	0.02
13	S	4-Methylphenol-d8	1.442	1.605	-11.3	81	0.01
14		Acetophenone	2.194	2.341	-6.7	77	0.01
15	P	N-Nitroso-di-n-propylamine	1.267	1.382	-9.1	76	0.00
16		4-Methylphenol	1.451	1.558	-7.4	81	0.01
17		Hexachloroethane	0.537	0.665	-23.8#	86	0.01
18	I	Naphthalene-d8	1.000	1.000	0.0	69	0.02
19	S	Nitrobenzene-d5	0.142	0.161	-13.4	79	0.00
20		Nitrobenzene	0.435	0.500	-14.9	82	0.01
21		Isophorone	0.824	0.894	-8.5	74	0.01
22	S	2-Nitrophenol-d4	0.177	0.193	-9.0	77	0.01
23	C	2-Nitrophenol	0.179	0.203	-13.4	79	0.02
24		2,4-Dimethylphenol	0.410	0.460	-12.2	75	0.01
25		Bis(2-Chloroethoxy)methane	0.420	0.464	-10.5	75	0.01
26	S	2,4-Dichlorophenol-d3	0.340	0.376	-10.6	76	0.02
27	C	2,4-Dichlorophenol	0.330	0.381	-15.5	79	0.00
28		Naphthalene	0.930	1.024	-10.1	76	0.01
29	S	4-Chloroaniline-d4	0.334	0.432	-29.3#	89	0.01
30		4-Chloroaniline	0.341	0.435	-27.6#	86	0.02
31	C	Hexachlorobutadiene	0.283	0.324	-14.5	78	0.01
32		Caprolactam	0.137	0.126	8.0	65	0.01
33	C	4-Chloro-3-methylphenol	0.406	0.445	-9.6	75	0.01
34		2-Methylnaphthalene	0.734	0.788	-7.4	72	0.02
35	I	Acenaphthene-d10	1.000	1.000	0.0	63	0.01
36		1,2,4,5-Tetrachlorobenzene	0.603	0.721	-19.6	77	0.01
37		Hexachlorocyclopentadiene	0.354	0.205	42.1#	40	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.469	-23.7	79	0.01
39		2,4,5-Trichlorophenol	0.415	0.495	-19.3	74	0.01
40		1,1'-Biphenyl	1.213	1.408	-16.1	72	0.01
41		2-Chloronaphthalene	0.965	1.105	-14.5	74	0.00
42		2-Nitroaniline	0.378	0.476	-25.9#	76	0.01
43	S	Dimethylphthalate-d6	1.376	1.497	-8.8	66	0.00
44		Dimethylphthalate	1.352	1.490	-10.2	69	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.317	-8.9	67	0.01
46	S	Acenaphthylene-d8	1.507	1.721	-14.2	71	0.01
47		Acenaphthylene	1.465	1.704	-16.3	71	0.00
48		3-Nitroaniline	0.252	0.302	-19.8	73	0.00
49	C	Acenaphthene	1.004	1.130	-12.5	71	0.01
50		2,4-Dinitrophenol	0.189	0.120	36.5#	45	0.01
51	S	4-Nitrophenol-d4	0.236	0.278	-17.8	73	0.01
52		4-Nitrophenol	0.284	0.337	-18.7	76	0.01
53		Dibenzofuran	1.587	1.782	-12.3	70	0.01
54		2,4-Dinitrotoluene	0.438	0.474	-8.2	67	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.514	-17.1	73	0.01
56		Diethylphthalate	1.432	1.470	-2.7	63	0.01
57	S	Fluorene-d10	1.295	1.445	-11.6	69	0.01
58		Fluorene	1.292	1.428	-10.5	68	0.00
59		4-Chlorophenyl-phenylether	0.728	0.814	-11.8	70	0.00
60		4-Nitroaniline	0.303	0.341	-12.5	71	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	60	0.01
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.141	-13.7	71	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.154	-20.3#	74	0.01
64		N-Nitrosodiphenylamine	0.515	0.600	-16.5	68	0.01
65		4-Bromophenyl-phenylether	0.226	0.272	-20.4#	72	0.01
66		Hexachlorobenzene	0.254	0.292	-15.0	67	0.01
67		Atrazine	0.245	0.266	-8.6	63	0.01
68	C	Pentachlorophenol	0.153	0.165	-7.8	67	0.01
69		Phenanthrene	0.955	1.099	-15.1	65	0.01
70	S	Anthracene-d10	0.844	0.962	-14.0	66	0.00
71		Anthracene	0.981	1.142	-16.4	66	0.01
72		Carbazole	0.819	1.006	-22.8#	68	0.00
73		Di-n-butylphthalate	1.034	1.167	-12.9	64	0.00
74	C	Fluoranthene	1.134	1.408	-24.2	65	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	60	0.01
76	S	Pyrene-d10	0.824	0.912	-10.7	65	0.00
77		Pyrene	0.961	1.059	-10.2	63	0.01
78		Butylbenzylphthalate	0.376	0.434	-15.4	66	0.01
79		3,3'-Dichlorobenzidine	0.349	0.470	-34.7#	77	0.01
80		Benzo(a)anthracene	1.039	1.207	-16.2	67	0.01
81		Bis(2-ethylhexyl)phthalate	0.518	0.578	-11.6	65	0.01
82		Chrysene	0.972	1.132	-16.5	68	0.01
83	I	Perylene-d12	1.000	1.000	0.0	59	0.02
84		Di-n-octyl phthalate	0.812	0.976	-20.2#	66	0.02
85		Benzo(b)fluoranthene	0.992	1.123	-13.2	65	0.01
86		Benzo(k)fluoranthene	0.943	1.122	-19.0	69	0.02
87	S	Benzo(a)pyrene-d12	0.810	0.930	-14.8	66	0.02

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88 C	Benzo(a)pyrene	0.954	1.100	-15.3	67	0.02
89	Indeno(1,2,3-cd)pyrene	1.185	1.366	-15.3	67	0.04
90	Dibenzo(a,h)anthracene	0.998	1.152	-15.4	68	0.02
91	Benzo(g,h,i)perylene	0.989	1.050	-6.2	62	0.04

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