Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122816\
Data File : BG025394.D
Acq On : 28 Dec 2016 12:50
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02026

Quant Time: Dec 29 00:07:28 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 20 03:02:46 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	72	0.00
2		1,4-Dioxane	0.504	0.399	20.8#	59	0.00
3	S	1,4-Dioxane-d8	0.387	0.359	7.2	67	0.00
4		Benzaldehyde	1.299	1.346	-3.6	71	0.00
5	S	Phenol-d5	1.725	1.700	1.4	71	0.00
6		Phenol	1.771	1.772	-0.1	70	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.067	1.106	-3.7	74	0.00
8		Bis(2-Chloroethyl)ether	1.296	1.309	-1.0	74	0.00
9	S	2-Chlorophenol-d4	1.207	1.175	2.7	69	0.00
10		2-Chlorophenol	1.213	1.248	-2.9	73	0.00
11		2-Methylphenol	1.304	1.352	-3.7	75	0.00
12		2,2'-oxybis(1-Chloropropane	2.204	2.424	-10.0	77	0.00
13	S	4-Methylphenol-d8	1.442	1.505	-4.4	76	0.00
14		Acetophenone	2.194	2.155	1.8	71	0.00
15	P	N-Nitroso-di-n-propylamine	1.267	1.356	-7.0	75	0.00
16		4-Methylphenol	1.451	1.399	3.6	74	0.00
17		Hexachloroethane	0.537	0.569	-6.0	74	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
19	S	Nitrobenzene-d5	0.142	0.154	-8.5	72	0.00
20		Nitrobenzene	0.435	0.496	-14.0	77	0.00
21		Isophorone	0.824	0.918	-11.4	72	0.00
22	S	2-Nitrophenol-d4	0.177	0.197	-11.3	75	0.00
23	C	2-Nitrophenol	0.179	0.198	-10.6	73	0.00
24		2,4-Dimethylphenol	0.410	0.465	-13.4	73	0.00
25		Bis(2-Chloroethoxy)methane	0.420	0.453	-7.9	70	0.00
26	S	2,4-Dichlorophenol-d3	0.340	0.358	-5.3	69	0.00
27	C	2,4-Dichlorophenol	0.330	0.371	-12.4	73	0.00
28		Naphthalene	0.930	0.997	-7.2	71	0.00
29	S	4-Chloroaniline-d4	0.334	0.434	-29.9#	85	0.00
30		4-Chloroaniline	0.341	0.427	-25.2#	81	0.00
31	C	Hexachlorobutadiene	0.283	0.334	-18.0	77	0.00
32		Caprolactam	0.137	0.146	-6.6	72	0.00
33	C	4-Chloro-3-methylphenol	0.406	0.439	-8.1	71	0.00
34		2-Methylnaphthalene	0.734	0.801	-9.1	70	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
36		1,2,4,5-Tetrachlorobenzene	0.603	0.697	-15.6	78	0.00
37		Hexachlorocyclopentadiene	0.354	0.306	13.6	62	0.00
38	C	2,4,6-Trichlorophenol	0.379	0.419	-10.6	73	0.00
39		2,4,5-Trichlorophenol	0.415	0.419	-1.0	65	0.00
40		1,1'-Biphenyl	1.213	1.388	-14.4	74	0.00
41		2-Chloronaphthalene	0.965	1.046	-8.4	73	0.00
42		2-Nitroaniline	0.378	0.455	-20.4#	76	0.00
43	S	Dimethylphthalate-d6	1.376	1.588	-15.4	73	0.00
44		Dimethylphthalate	1.352	1.522	-12.6	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.291	0.311	-6.9	68	0.00
46	S	Acenaphthylene-d8	1.507	1.707	-13.3	73	0.00
47		Acenaphthylene	1.465	1.623	-10.8	71	0.00
48		3-Nitroaniline	0.252	0.306	-21.4#	76	0.00
49	C	Acenaphthene	1.004	1.133	-12.8	74	0.00
50		2,4-Dinitrophenol	0.189	0.189	0.0	73	0.00
51	S	4-Nitrophenol-d4	0.236	0.226	4.2	61	0.00
52		4-Nitrophenol	0.284	0.296	-4.2	69	0.00
53		Dibenzofuran	1.587	1.776	-11.9	73	0.00
54		2,4-Dinitrotoluene	0.438	0.479	-9.4	71	0.00
55		2,3,4,6-Tetrachlorophenol	0.439	0.447	-1.8	66	0.00
56		Diethylphthalate	1.432	1.647	-15.0	73	0.00
57	S	Fluorene-d10	1.295	1.471	-13.6	73	0.00
58		Fluorene	1.292	1.442	-11.6	71	0.00
59		4-Chlorophenyl-phenylether	0.728	0.818	-12.4	73	0.00
60		4-Nitroaniline	0.303	0.309	-2.0	67	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.124	0.117	5.6	68	0.00
63		4,6-Dinitro-2-methylphenol	0.128	0.125	2.3	70	0.00
64		N-Nitrosodiphenylamine	0.515	0.561	-8.9	73	0.00
65		4-Bromophenyl-phenylether	0.226	0.245	-8.4	74	0.00
66		Hexachlorobenzene	0.254	0.288	-13.4	76	0.00
67		Atrazine	0.245	0.280	-14.3	76	0.00
68	C	Pentachlorophenol	0.153	0.106	30.7#	49	0.00
69		Phenanthrene	0.955	1.078	-12.9	74	0.00
70	S	Anthracene-d10	0.844	0.944	-11.8	75	0.00
71		Anthracene	0.981	1.094	-11.5	72	0.00
72		Carbazole	0.819	0.945	-15.4	73	0.00
73		Di-n-butylphthalate	1.034	1.194	-15.5	76	0.00
74	C	Fluoranthene	1.134	1.449	-27.8#	77	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	72	0.00
76	S	Pyrene-d10	0.824	0.909	-10.3	77	0.00
77		Pyrene	0.961	1.074	-11.8	76	0.00
78		Butylbenzylphthalate	0.376	0.393	-4.5	72	0.00
79		3,3'-Dichlorobenzidine	0.349	0.398	-14.0	78	0.00
80		Benzo(a)anthracene	1.039	1.171	-12.7	78	0.00
81		Bis(2-ethylhexyl)phthalate	0.518	0.571	-10.2	77	0.00
82		Chrysene	0.972	1.086	-11.7	78	0.00
83	I	Perylene-d12	1.000	1.000	0.0	71	0.00
84		Di-n-octyl phthalate	0.812	0.972	-19.7	78	0.00
85		Benzo(b)fluoranthene	0.992	1.137	-14.6	78	0.00
86		Benzo(k)fluoranthene	0.943	1.069	-13.4	78	0.00
87	S	Benzo(a)pyrene-d12	0.810	0.927	-14.4	79	0.00

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88 C	Benzo(a)pyrene	0.954	1.087	-13.9	78	0.00
89	Indeno(1,2,3-cd)pyrene	1.185	1.359	-14.7	80	0.00
90	Dibenzo(a,h)anthracene	0.998	1.146	-14.8	81	0.00
91	Benzo(g,h,i)perylene	0.989	1.122	-13.4	79	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 2