Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050117\
Data File : BG026845.D
Acq On : 2 May 2017 16:09
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02071

Quant Time: May 03 01:44:14 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 03 00:58:45 2017
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	78	0.00
2		1,4-Dioxane	0.507	0.450	11.2	73	0.00
3	S	1,4-Dioxane-d8	0.444	0.434	2.3	76	0.00
4		Benzaldehyde	0.863	0.830	3.8	91	0.00
5	S	Phenol-d5	1.785	2.023	-13.3	88	0.00
6		Phenol	1.809	2.070	-14.4	88	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.222	-16.4	90	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.441	-3.1	78	0.00
9	S	2-Chlorophenol-d4	1.515	1.602	-5.7	84	0.00
10		2-Chlorophenol	1.491	1.551	-4.0	80	0.00
11		2-Methylphenol	1.432	1.621	-13.2	89	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.938	-32.9#	102	0.00
13	S	4-Methylphenol-d8	1.481	1.684	-13.7	89	0.00
14		Acetophenone	2.176	2.413	-10.9	83	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.183	-10.3	87	0.00
16		4-Methylphenol	1.566	1.761	-12.5	87	0.00
17		Hexachloroethane	0.561	0.582	-3.7	84	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
19	S	Nitrobenzene-d5	0.167	0.165	1.2	88	0.00
20		Nitrobenzene	0.323	0.333	-3.1	90	0.00
21		Isophorone	0.619	0.623	-0.6	87	0.00
22	S	2-Nitrophenol-d4	0.182	0.179	1.6	86	0.00
23	C	2-Nitrophenol	0.191	0.182	4.7	85	0.00
24		2,4-Dimethylphenol	0.349	0.361	-3.4	92	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.412	2.6	85	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.304	-5.2	92	0.00
27	C	2,4-Dichlorophenol	0.288	0.298	-3.5	90	0.00
28		Naphthalene	1.041	1.055	-1.3	88	0.00
29	S	4-Chloroaniline-d4	0.387	0.430	-11.1	89	0.00
30		4-Chloroaniline	0.365	0.407	-11.5	90	0.00
31	C	Hexachlorobutadiene	0.146	0.140	4.1	85	0.00
32		Caprolactam	0.108	0.116	-7.4	97	0.01
33	C	4-Chloro-3-methylphenol	0.312	0.355	-13.8	98	0.00
34		2-Methylnaphthalene	0.773	0.801	-3.6	91	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.526	0.2	92	0.00
37		Hexachlorocyclopentadiene	0.232	0.106	54.3#	46	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.381	-5.0	95	0.00
39		2,4,5-Trichlorophenol	0.375	0.392	-4.5	94	0.00
40		1,1'-Biphenyl	1.681	1.692	-0.7	92	0.00
41		2-Chloronaphthalene	1.264	1.269	-0.4	92	0.00
42		2-Nitroaniline	0.361	0.407	-12.7	102	0.00
43	S	Dimethylphthalate-d6	1.610	1.575	2.2	88	0.00
44		Dimethylphthalate	1.576	1.525	3.2	88	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.327	1.8	89	0.00
46	S	Acenaphthylene-d8	2.022	2.075	-2.6	92	0.00
47		Acenaphthylene	2.060	2.126	-3.2	94	0.00
48		3-Nitroaniline	0.350	0.361	-3.1	96	0.00
49	C	Acenaphthene	1.433	1.445	-0.8	92	0.00
50		2,4-Dinitrophenol	0.170	0.106	37.6#	51	0.01
51	S	4-Nitrophenol-d4	0.290	0.250	13.8	81	0.01
52		4-Nitrophenol	0.170	0.161	5.3	87	0.01
53		Dibenzofuran	1.907	1.883	1.3	90	0.00
54		2,4-Dinitrotoluene	0.476	0.461	3.2	87	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.283	4.1	85	0.00
56		Diethylphthalate	1.649	1.622	1.6	89	0.00
57	S	Fluorene-d10	1.405	1.358	3.3	88	0.00
58		Fluorene	1.557	1.520	2.4	89	0.00
59		4-Chlorophenyl-phenylether	0.679	0.654	3.7	89	0.00
60		4-Nitroaniline	0.386	0.344	10.9	87	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.101	16.5	73	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.104	17.5	72	0.00
64		N-Nitrosodiphenylamine	0.657	0.691	-5.2	87	0.00
65		4-Bromophenyl-phenylether	0.200	0.199	0.5	83	0.00
66		Hexachlorobenzene	0.215	0.202	6.0	80	0.00
67		Atrazine	0.205	0.212	-3.4	84	0.00
68	C	Pentachlorophenol	0.098	0.095	3.1	95	0.00
69		Phenanthrene	1.127	1.137	-0.9	83	0.00
70	S	Anthracene-d10	0.971	0.992	-2.2	85	0.00
71		Anthracene	1.156	1.172	-1.4	83	0.00
72		Carbazole	0.977	1.073	-9.8	84	0.00
73		Di-n-butylphthalate	1.272	1.402	-10.2	88	0.00
74	C	Fluoranthene	1.046	1.151	-10.0	83	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	S	Pyrene-d10	1.056	1.031	2.4	81	0.00
77		Pyrene	1.342	1.334	0.6	82	0.00
78		Butylbenzylphthalate	0.623	0.723	-16.1	95	0.00
79		3,3'-Dichlorobenzidine	0.385	0.400	-3.9	84	0.00
80		Benzo(a)anthracene	1.170	1.174	-0.3	84	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	1.049	-18.0	96	0.00
82		Chrysene	1.087	1.070	1.6	82	0.00
83	I	Perylene-d12	1.000	1.000	0.0	82	0.01
84		Di-n-octyl phthalate	1.374	1.761	-28.2#	97	0.00
85		Benzo(b)fluoranthene	1.143	1.146	-0.3	85	0.00
86		Benzo(k)fluoranthene	1.123	1.110	1.2	80	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.964	-1.9	84	0.01

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88 C	Benzo(a)pyrene	1.125	1.114	1.0	82	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.331	0.2	83	0.00
90	Dibenzo(a,h)anthracene	1.130	1.113	1.5	82	0.02
91	Benzo(g,h,i)perylene	1.106	1.082	2.2	82	0.02

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