Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_G\Data\BG050417\
Data File : BG026864.D
Acq On : 4 May 2017 9:29
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTD02074

Quant Time: May 04 17:38:47 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 00:50:13 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	95	0.00
2		1,4-Dioxane	0.507	0.438	13.6	87	0.00
3	S	1,4-Dioxane-d8	0.444	0.417	6.1	90	0.00
4		Benzaldehyde	0.863	0.784	9.2	105	0.00
5	S	Phenol-d5	1.785	1.907	-6.8	102	0.00
6		Phenol	1.809	1.972	-9.0	103	0.00
7	S	Bis-(2-Chloroethyl)ether-d8	1.050	1.104	-5.1	99	0.00
8		Bis(2-Chloroethyl)ether	1.397	1.418	-1.5	93	0.00
9	S	2-Chlorophenol-d4	1.515	1.542	-1.8	98	0.00
10		2-Chlorophenol	1.491	1.517	-1.7	96	0.00
11		2-Methylphenol	1.432	1.464	-2.2	98	0.00
12		2,2'-oxybis(1-Chloropropane	1.458	1.594	-9.3	103	0.00
13	S	4-Methylphenol-d8	1.481	1.513	-2.2	98	0.00
14		Acetophenone	2.176	2.183	-0.3	92	0.00
15	P	N-Nitroso-di-n-propylamine	1.073	1.032	3.8	92	0.00
16		4-Methylphenol	1.566	1.609	-2.7	98	0.00
17		Hexachloroethane	0.561	0.548	2.3	97	0.00
18	I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
19	S	Nitrobenzene-d5	0.167	0.159	4.8	94	0.00
20		Nitrobenzene	0.323	0.320	0.9	96	0.00
21		Isophorone	0.619	0.592	4.4	92	0.00
22	S	2-Nitrophenol-d4	0.182	0.176	3.3	93	0.00
23	C	2-Nitrophenol	0.191	0.189	1.0	97	0.00
24		2,4-Dimethylphenol	0.349	0.344	1.4	97	0.00
25		Bis(2-Chloroethoxy)methane	0.423	0.413	2.4	94	0.00
26	S	2,4-Dichlorophenol-d3	0.289	0.287	0.7	95	0.00
27	C	2,4-Dichlorophenol	0.288	0.286	0.7	95	0.00
28		Naphthalene	1.041	1.026	1.4	95	0.00
29	S	4-Chloroaniline-d4	0.387	0.408	-5.4	93	0.00
30		4-Chloroaniline	0.365	0.394	-7.9	96	0.00
31	C	Hexachlorobutadiene	0.146	0.140	4.1	93	0.00
32		Caprolactam	0.108	0.103	4.6	95	0.00
33	C	4-Chloro-3-methylphenol	0.312	0.327	-4.8	99	0.00
34		2-Methylnaphthalene	0.773	0.737	4.7	92	0.00
35	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
36		1,2,4,5-Tetrachlorobenzene	0.527	0.535	-1.5	95	0.00
37		Hexachlorocyclopentadiene	0.232	0.240	-3.4	104	0.00
38	C	2,4,6-Trichlorophenol	0.363	0.371	-2.2	93	0.00
39		2,4,5-Trichlorophenol	0.375	0.392	-4.5	95	0.00
40		1,1'-Biphenyl	1.681	1.685	-0.2	92	0.00
41		2-Chloronaphthalene	1.264	1.287	-1.8	94	0.00
42		2-Nitroaniline	0.361	0.388	-7.5	98	0.00
43	S	Dimethylphthalate-d6	1.610	1.541	4.3	87	0.00
44		Dimethylphthalate	1.576	1.522	3.4	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		2,6-Dinitrotoluene	0.333	0.319	4.2	88	0.00
46	S	Acenaphthylene-d8	2.022	2.087	-3.2	94	0.00
47		Acenaphthylene	2.060	2.082	-1.1	93	0.00
48		3-Nitroaniline	0.350	0.344	1.7	92	0.00
49	C	Acenaphthene	1.433	1.409	1.7	91	0.00
50		2,4-Dinitrophenol	0.170	0.152	10.6	74	0.00
51	S	4-Nitrophenol-d4	0.290	0.236	18.6	78	0.00
52		4-Nitrophenol	0.170	0.140	17.6	76	0.00
53		Dibenzofuran	1.907	1.864	2.3	90	0.00
54		2,4-Dinitrotoluene	0.476	0.446	6.3	85	0.00
55		2,3,4,6-Tetrachlorophenol	0.295	0.271	8.1	83	0.00
56		Diethylphthalate	1.649	1.604	2.7	89	0.00
57	S	Fluorene-d10	1.405	1.350	3.9	89	0.00
58		Fluorene	1.557	1.507	3.2	89	0.00
59		4-Chlorophenyl-phenylether	0.679	0.650	4.3	89	0.00
60		4-Nitroaniline	0.386	0.321	16.8	82	0.00
61	I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
62	S	4,6-Dinitro-2-methylphenol-	0.121	0.109	9.9	82	0.00
63		4,6-Dinitro-2-methylphenol	0.126	0.115	8.7	82	0.00
64		N-Nitrosodiphenylamine	0.657	0.668	-1.7	87	0.00
65		4-Bromophenyl-phenylether	0.200	0.200	0.0	86	0.00
66		Hexachlorobenzene	0.215	0.209	2.8	86	0.00
67		Atrazine	0.205	0.205	0.0	84	0.00
68	C	Pentachlorophenol	0.098	0.081	17.3	83	0.00
69		Phenanthrene	1.127	1.106	1.9	84	0.00
70	S	Anthracene-d10	0.971	0.963	0.8	85	0.00
71		Anthracene	1.156	1.154	0.2	85	0.00
72		Carbazole	0.977	1.057	-8.2	85	0.00
73		Di-n-butylphthalate	1.272	1.346	-5.8	88	0.00
74	C	Fluoranthene	1.046	1.151	-10.0	85	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	S	Pyrene-d10	1.056	1.032	2.3	86	0.00
77		Pyrene	1.342	1.306	2.7	85	0.00
78		Butylbenzylphthalate	0.623	0.680	-9.1	96	0.00
79		3,3'-Dichlorobenzidine	0.385	0.424	-10.1	95	0.00
80		Benzo(a)anthracene	1.170	1.184	-1.2	90	0.00
81		Bis(2-ethylhexyl)phthalate	0.889	0.987	-11.0	96	0.00
82		Chrysene	1.087	1.108	-1.9	90	0.00
83	I	Perylene-d12	1.000	1.000	0.0	87	0.00
84		Di-n-octyl phthalate	1.374	1.648	-19.9	97	0.00
85		Benzo(b)fluoranthene	1.143	1.188	-3.9	93	0.00
86		Benzo(k)fluoranthene	1.123	1.149	-2.3	88	0.00
87	S	Benzo(a)pyrene-d12	0.946	0.961	-1.6	89	0.00

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88 C	Benzo(a)pyrene	1.125	1.152	-2.4	89	0.00
89	Indeno(1,2,3-cd)pyrene	1.333	1.291	3.2	86	0.00
90	Dibenzo(a,h)anthracene	1.130	1.073	5.0	84	0.00
91	Benzo(g,h,i)perylene	1.106	0.942	14.8	76	0.00

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