Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF051815\
Data File : BF079338.D
Acq On : 19 May 2015 7:48
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 19 08:26:16 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 19 07:20:28 2015
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	88	-0.05
2		1,4-Dioxane	40.000	37.925	5.2	84	-0.07
3		Pyridine	40.000	34.672	13.3	81	-0.09
4		n-Nitrosodimethylamine	40.000	37.114	7.2	84	-0.08
5	S	2-Fluorophenol	80.000	76.548	4.3	87	-0.05
6		Aniline	40.000	37.339	6.7	84	-0.05
7	S	Phenol-d6	80.000	76.836	4.0	91	-0.05
8		2-Chlorophenol	40.000	39.189	2.0	94	-0.05
9		Benzaldehyde	40.000	34.205	14.5	78	-0.05
10	C	Phenol	40.000	38.620	3.5	87	-0.03
11		bis(2-Chloroethyl)ether	40.000	37.399	6.5	90	-0.05
12		1,3-Dichlorobenzene	40.000	38.519	3.7	91	-0.05
13	C	1,4-Dichlorobenzene	40.000	36.812	8.0	86	-0.06
14		1,2-Dichlorobenzene	40.000	36.770	8.1	85	-0.06
15		Benzyl Alcohol	40.000	35.960	10.1	84	-0.05
16		2,2'-oxybis(1-Chloropropane	40.000	34.263	14.3	81	-0.06
17		2-Methylphenol	40.000	38.435	3.9	90	-0.05
18		Hexachloroethane	40.000	31.255	21.9	71	-0.05
19	P	n-Nitroso-di-n-propylamine	40.000	36.559	8.6	81	-0.05
20		3+4-Methylphenols	40.000	38.490	3.8	88	-0.05
21	I	Naphthalene-d8	20.000	20.000	0.0	87	-0.05
22		Acetophenone	40.000	37.446	6.4	88	-0.05
23	S	Nitrobenzene-d5	80.000	78.438	2.0	90	-0.05
24		Nitrobenzene	40.000	38.145	4.6	90	-0.05
25		Isophorone	40.000	38.701	3.2	88	-0.05
26	C	2-Nitrophenol	40.000	40.586	-1.5	88	-0.05
27		2,4-Dimethylphenol	40.000	40.885	-2.2	91	-0.05
28		bis(2-Chloroethoxy)methane	40.000	36.531	8.7	81	-0.05
29	C	2,4-Dichlorophenol	40.000	40.375	-0.9	92	-0.05
30		1,2,4-Trichlorobenzene	40.000	39.031	2.4	89	-0.05
31		Naphthalene	40.000	39.293	1.8	91	-0.05
32		Benzoic acid	40.000	43.768	-9.4	98	-0.02
33		4-Chloroaniline	40.000	40.844	-2.1	96	-0.05
34	C	Hexachlorobutadiene	40.000	36.611	8.5	86	-0.06
35		Caprolactam	40.000	40.188	-0.5	90	-0.05
36	C	4-Chloro-3-methylphenol	40.000	40.072	-0.2	85	-0.03
37		2-Methylnaphthalene	40.000	38.451	3.9	87	-0.05
38	I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.05
39		1,2,4,5-Tetrachlorobenzene	40.000	36.954	7.6	89	-0.05
40	P	Hexachlorocyclopentadiene	40.000	2.491	93.8#	6	-0.05
41	S	2,4,6-Tribromophenol	80.000	80.996	-1.2	91	-0.05
42	C	2,4,6-Trichlorophenol	40.000	37.797	5.5	87	-0.05
43		2,4,5-Trichlorophenol	40.000	37.845	5.4	88	-0.03
44	S	2-Fluorobiphenyl	80.000	72.466	9.4	85	-0.06

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	35.806	10.5	87	-0.05
46		2-Chloronaphthalene	40.000	37.858	5.4	93	-0.05
47		2-Nitroaniline	40.000	42.059	-5.1	96	-0.05
48		Acenaphthylene	40.000	37.945	5.1	91	-0.06
49		Dimethylphthalate	40.000	35.592	11.0	87	-0.06
50		2,6-Dinitrotoluene	40.000	38.272	4.3	89	-0.05
51	C	Acenaphthene	40.000	35.352	11.6	83	-0.06
52		3-Nitroaniline	40.000	42.355	-5.9	99	-0.06
53	P	2,4-Dinitrophenol	40.000	3.371	91.6#	5	-0.05
54		Dibenzofuran	40.000	36.402	9.0	86	-0.06
55	P	4-Nitrophenol	40.000	35.093	12.3	83	-0.05
56		2,4-Dinitrotoluene	40.000	35.416	11.5	79	-0.05
57		Fluorene	40.000	36.408	9.0	88	-0.06
58		2,3,4,6-Tetrachlorophenol	40.000	36.895	7.8	84	-0.05
59		Diethylphthalate	40.000	36.737	8.2	88	-0.05
60		4-Chlorophenyl-phenylether	40.000	35.665	10.8	84	-0.06
61		4-Nitroaniline	40.000	47.706	-19.3	108	-0.05
62		Azobenzene	40.000	35.040	12.4	81	-0.06
63	I	Phenanthrene-d10	20.000	20.000	0.0	92	-0.06
64		4,6-Dinitro-2-methylphenol	40.000	6.202	84.5#	9	-0.05
65	c	n-Nitrosodiphenylamine	40.000	35.887	10.3	84	-0.06
66		4-Bromophenyl-phenylether	40.000	36.301	9.2	89	-0.06
67		Hexachlorobenzene	40.000	36.334	9.2	90	-0.05
68		Atrazine	40.000	29.132	27.2#	71	-0.06
69	C	Pentachlorophenol	40.000	34.828	12.9	82	-0.05
70		Phenanthrene	40.000	35.838	10.4	86	-0.06
71		Anthracene	40.000	36.508	8.7	88	-0.06
72		Carbazole	40.000	36.651	8.4	88	-0.06
73		Di-n-butylphthalate	40.000	36.209	9.5	83	-0.07
74	C	Fluoranthene	40.000	37.912	5.2	91	-0.10
75	I	Chrysene-d12	20.000	20.000	0.0	84	-0.45
76		Benzidine	40.000	53.865	-34.7#	110	-0.13
77		Pyrene	40.000	38.500	3.8	86	-0.14
78	S	Terphenyl-d14	80.000	74.926	6.3	84	-0.16
79		Butylbenzylphthalate	40.000	40.799	-2.0	84	-0.30
80		Benzo(a)anthracene	40.000	38.638	3.4	85	-0.45
81		3,3'-Dichlorobenzidine	40.000	44.408	-11.0	94	-0.45
82		Chrysene	40.000	37.510	6.2	86	-0.46
83		Bis(2-ethylhexyl)phthalate	40.000	37.501	6.2	77	-0.50#
84	c	Di-n-octyl phthalate	40.000	36.736	8.2	81	-0.80#
85		Indeno(1,2,3-cd)pyrene	40.000	37.544	6.1	83	-1.42#
86	I	Perylene-d12	20.000	20.000	0.0	90	-1.06#
87		Benzo(b)fluoranthene	40.000	40.399	-1.0	93	-0.89#

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.780	15.5	78	-0.90#
89 C	Benzo(a)pyrene	40.000	37.362	6.6	87	-1.04#
90	Dibenzo(a,h)anthracene	40.000	37.099	7.3	86	-1.44#
91	Benzo(g,h,i)perylene	40.000	36.156	9.6	84	-1.44#

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