Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
Data File : BF086657.D
Acq On : 3 May 2016 21:14
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 04 05:15:19 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	118	-0.06
2		1,4-Dioxane	0.609	0.618	-1.5	126	-0.08
3		Pyridine	1.442	1.478	-2.5	127	-0.09
4		n-Nitrosodimethylamine	0.822	1.011	-23.0	135	-0.09
5	S	2-Fluorophenol	1.160	1.309	-12.8	137	-0.04
6		Aniline	1.958	1.931	1.4	110	-0.05
7	S	Phenol-d6	1.618	1.657	-2.4	126	-0.05
8		2-Chlorophenol	1.444	1.414	2.1	117	-0.05
9		Benzaldehyde	0.941	0.800	15.0	107	-0.06
10	C	Phenol	1.805	1.744	3.4	127	-0.03
11		bis(2-Chloroethyl)ether	1.561	1.600	-2.5	128	-0.05
12		1,3-Dichlorobenzene	1.553	1.500	3.4	121	-0.06
13	C	1,4-Dichlorobenzene	1.603	1.576	1.7	126	-0.05
14		1,2-Dichlorobenzene	1.470	1.307	11.1	104	-0.06
15		Benzyl Alcohol	1.024	1.056	-3.1	113	-0.05
16		2,2'-oxybis(1-Chloropropane	3.124	3.164	-1.3	122	-0.06
17		2-Methylphenol	1.167	1.134	2.8	114	-0.05
18		Hexachloroethane	0.599	0.498	16.9	103	-0.06
19	P	n-Nitroso-di-n-propylamine	1.070	1.104	-3.2	132	-0.05
20		3+4-Methylphenols	1.333	1.397	-4.8	123	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	111	-0.06
22		Acetophenone	0.439	0.469	-6.8	120	-0.05
23	S	Nitrobenzene-d5	0.371	0.408	-10.0	121	-0.06
24		Nitrobenzene	0.382	0.409	-7.1	123	-0.05
25		Isophorone	0.714	0.699	2.1	110	-0.06
26	C	2-Nitrophenol	0.176	0.139	21.0#	83	-0.05
27		2,4-Dimethylphenol	0.308	0.332	-7.8	115	-0.05
28		bis(2-Chloroethoxy)methane	0.389	0.425	-9.3	124	-0.05
29	C	2,4-Dichlorophenol	0.260	0.258	0.8	109	-0.05
30		1,2,4-Trichlorobenzene	0.302	0.296	2.0	112	-0.05
31		Naphthalene	1.018	0.947	7.0	114	-0.05
32		Benzoic acid	0.160	0.094	41.3#	57	-0.07
33		4-Chloroaniline	0.381	0.401	-5.2	112	-0.05
34	C	Hexachlorobutadiene	0.169	0.170	-0.6	112	-0.05
35		Caprolactam	0.087	0.078	10.3	95	-0.06
36	C	4-Chloro-3-methylphenol	0.298	0.275	7.7	104	-0.05
37		2-Methylnaphthalene	0.601	0.554	7.8	99	-0.06
38	I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.06
39		1,2,4,5-Tetrachlorobenzene	0.572	0.645	-12.8	110	-0.05
40	P	Hexachlorocyclopentadiene	0.284	0.058	79.6#	19#	-0.05
41	S	2,4,6-Tribromophenol	0.211	0.168	20.4	69	-0.06
42	C	2,4,6-Trichlorophenol	0.362	0.390	-7.7	98	-0.05
43		2,4,5-Trichlorophenol	0.394	0.395	-0.3	90	-0.05
44	S	2-Fluorobiphenyl	1.182	1.409	-19.2	113	-0.05

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.672	1.686	-0.8	95	-0.06
46		2-Chloronaphthalene	1.271	1.264	0.6	93	-0.06
47		2-Nitroaniline	0.408	0.547	-34.1#	116	-0.05
48		Acenaphthylene	1.987	1.889	4.9	89	-0.06
49		Dimethylphthalate	1.506	1.751	-16.3	115	-0.05
50		2,6-Dinitrotoluene	0.311	0.299	3.9	82	-0.06
51	C	Acenaphthene	1.276	1.135	11.1	83	-0.06
52		3-Nitroaniline	0.354	0.399	-12.7	104	-0.05
53	P	2,4-Dinitrophenol	0.139	0.005#	96.4#	3#	-0.03
54		Dibenzofuran	1.595	1.512	5.2	87	-0.06
55	P	4-Nitrophenol	0.232	0.169	27.2#	65	-0.05
56		2,4-Dinitrotoluene	0.397	0.353	11.1	74	-0.06
57		Fluorene	1.385	1.167	15.7	82	-0.06
58		2,3,4,6-Tetrachlorophenol	0.308	0.278	9.7	81	-0.05
59		Diethylphthalate	1.425	1.587	-11.4	113	-0.05
60		4-Chlorophenyl-phenylether	0.629	0.623	1.0	103	-0.05
61		4-Nitroaniline	0.346	0.365	-5.5	93	-0.06
62		Azobenzene	1.561	1.490	4.5	91	-0.06
63	I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.05
64		4,6-Dinitro-2-methylphenol	0.117	0.010	91.5#	6#	-0.05
65	c	n-Nitrosodiphenylamine	0.625	0.721	-15.4	86	-0.06
66		4-Bromophenyl-phenylether	0.206	0.221	-7.3	77	-0.06
67		Hexachlorobenzene	0.239	0.257	-7.5	84	-0.05
68		Atrazine	0.188	0.187	0.5	76	-0.06
69	C	Pentachlorophenol	0.126	0.128	-1.6	73	-0.05
70		Phenanthrene	1.050	1.125	-7.1	82	-0.06
71		Anthracene	1.120	1.138	-1.6	81	-0.06
72		Carbazole	0.993	0.985	0.8	75	-0.06
73		Di-n-butylphthalate	1.125	1.360	-20.9	88	-0.05
74	C	Fluoranthene	1.059	1.074	-1.4	79	-0.06
75	I	Chrysene-d12	1.000	1.000	0.0	88	-0.06
76		Benzidine	0.687	0.640	6.8	79	-0.05
77		Pyrene	1.441	1.260	12.6	76	-0.06
78	S	Terphenyl-d14	0.908	0.789	13.1	81	-0.06
79		Butylbenzylphthalate	0.624	0.620	0.6	88	-0.05
80		Benzo(a)anthracene	1.066	1.095	-2.7	96	-0.06
81		3,3'-Dichlorobenzidine	0.713	0.790	-10.8	99	-0.05
82		Chrysene	1.159	1.166	-0.6	92	-0.06
83		Bis(2-ethylhexyl)phthalate	0.775	0.796	-2.7	90	-0.06
84	c	Di-n-octyl phthalate	1.213	1.585	-30.7#	112	-0.05
85		Indeno(1,2,3-cd)pyrene	0.859	0.966	-12.5	96	-0.09
86	I	Perylene-d12	1.000	1.000	0.0	105	-0.06
87		Benzo(b)fluoranthene	1.177	1.276	-8.4	112	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.227	1.080	12.0	100	-0.06
89 C	Benzo(a)pyrene	1.111	1.083	2.5	105	-0.06
90	Dibenzo(a,h)anthracene	0.909	0.897	1.3	97	-0.09
91	Benzo(g,h,i)perylene	0.911	0.847	7.0	92	-0.10

(#) = Out of Range SPCC's out = 1 CCC's out = 2