Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052516\
Data File : BF087386.D
Acq On : 25 May 2016 23:37
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 26 00:18:15 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 16:26:52 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	79	0.00
2		1,4-Dioxane	0.601	0.553	8.0	74	0.00
3		Pyridine	1.313	1.335	-1.7	75	0.00
4		n-Nitrosodimethylamine	1.012	1.137	-12.4	87	-0.01
5	S	2-Fluorophenol	1.138	1.290	-13.4	85	0.00
6		Aniline	1.990	2.047	-2.9	78	0.00
7	S	Phenol-d6	1.538	1.631	-6.0	84	0.00
8		2-Chlorophenol	1.419	1.454	-2.5	81	0.00
9		Benzaldehyde	0.849	0.893	-5.2	91	0.00
10	C	Phenol	1.679	1.702	-1.4	87	0.01
11		bis(2-Chloroethyl)ether	1.359	1.363	-0.3	81	0.00
12		1,3-Dichlorobenzene	1.548	1.545	0.2	80	0.00
13	C	1,4-Dichlorobenzene	1.589	1.598	-0.6	81	0.00
14		1,2-Dichlorobenzene	1.470	1.439	2.1	80	0.00
15		Benzyl Alcohol	1.121	1.238	-10.4	82	0.00
16		2,2'-oxybis(1-Chloropropane	3.058	2.985	2.4	79	0.00
17		2-Methylphenol	1.138	1.160	-1.9	81	0.00
18		Hexachloroethane	0.593	0.443	25.3#	60	0.00
19	P	n-Nitroso-di-n-propylamine	1.147	1.143	0.3	80	0.00
20		3+4-Methylphenols	1.375	1.521	-10.6	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.478	0.509	-6.5	82	0.00
23	S	Nitrobenzene-d5	0.397	0.415	-4.5	79	0.00
24		Nitrobenzene	0.419	0.431	-2.9	77	-0.01
25		Isophorone	0.712	0.721	-1.3	78	-0.01
26	C	2-Nitrophenol	0.171	0.156	8.8	66	-0.01
27		2,4-Dimethylphenol	0.297	0.309	-4.0	79	0.00
28		bis(2-Chloroethoxy)methane	0.401	0.399	0.5	78	0.00
29	C	2,4-Dichlorophenol	0.268	0.275	-2.6	77	0.01
30		1,2,4-Trichlorobenzene	0.307	0.305	0.7	77	0.00
31		Naphthalene	1.002	0.969	3.3	77	0.00
32		Benzoic acid	0.141	0.138	2.1	70	-0.02
33		4-Chloroaniline	0.369	0.365	1.1	75	-0.01
34	C	Hexachlorobutadiene	0.186	0.177	4.8	74	0.00
35		Caprolactam	0.078	0.084	-7.7	81	-0.01
36	C	4-Chloro-3-methylphenol	0.303	0.306	-1.0	75	0.00
37		2-Methylnaphthalene	0.626	0.594	5.1	75	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.640	0.658	-2.8	72	-0.01
40	P	Hexachlorocyclopentadiene	0.206	0.005#	97.6#	2#	0.00
41	S	2,4,6-Tribromophenol	0.192	0.179	6.8	63	0.00
42	C	2,4,6-Trichlorophenol	0.370	0.415	-12.2	75	0.00
43		2,4,5-Trichlorophenol	0.376	0.411	-9.3	75	0.00
44	S	2-Fluorobiphenyl	1.419	1.438	-1.3	72	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.760	-4.5	75	0.00
46		2-Chloronaphthalene	1.288	1.301	-1.0	71	0.00
47		2-Nitroaniline	0.464	0.555	-19.6	80	0.00
48		Acenaphthylene	2.040	2.060	-1.0	71	-0.01
49		Dimethylphthalate	1.602	1.693	-5.7	74	-0.01
50		2,6-Dinitrotoluene	0.323	0.307	5.0	66	-0.01
51	C	Acenaphthene	1.254	1.224	2.4	71	0.00
52		3-Nitroaniline	0.331	0.367	-10.9	76	-0.01
53	P	2,4-Dinitrophenol	0.138	0.020#	85.5#	9#	0.02
54		Dibenzofuran	1.697	1.621	4.5	68	0.00
55	P	4-Nitrophenol	0.158	0.178	-12.7	76	0.00
56		2,4-Dinitrotoluene	0.431	0.391	9.3	60	0.00
57		Fluorene	1.472	1.401	4.8	67	-0.01
58		2,3,4,6-Tetrachlorophenol	0.289	0.276	4.5	63	0.00
59		Diethylphthalate	1.558	1.594	-2.3	73	0.00
60		4-Chlorophenyl-phenylether	0.718	0.681	5.2	67	0.00
61		4-Nitroaniline	0.309	0.342	-10.7	69	-0.01
62		Azobenzene	1.616	1.589	1.7	66	-0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	63	0.00
64		4,6-Dinitro-2-methylphenol	0.127	0.027	78.7#	12#	0.00
65	c	n-Nitrosodiphenylamine	0.647	0.717	-10.8	68	0.00
66		4-Bromophenyl-phenylether	0.219	0.227	-3.7	64	0.00
67		Hexachlorobenzene	0.229	0.230	-0.4	62	0.00
68		Atrazine	0.206	0.168	18.4	50#	0.00
69	C	Pentachlorophenol	0.061	0.107	-75.4#	96	0.00
70		Phenanthrene	1.108	1.120	-1.1	64	0.00
71		Anthracene	1.119	1.130	-1.0	64	0.00
72		Carbazole	0.955	0.968	-1.4	63	0.00
73		Di-n-butylphthalate	1.234	1.252	-1.5	61	0.00
74	C	Fluoranthene	1.111	1.112	-0.1	61	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	72	-0.01
76		Benzidine	0.515	0.632	-22.7	81	0.00
77		Pyrene	1.440	1.333	7.4	67	0.00
78	S	Terphenyl-d14	0.941	0.829	11.9	63	0.00
79		Butylbenzylphthalate	0.638	0.607	4.9	64	0.00
80		Benzo(a)anthracene	1.138	1.140	-0.2	72	0.00
81		3,3'-Dichlorobenzidine	0.628	0.767	-22.1	90	0.00
82		Chrysene	1.129	1.125	0.4	74	-0.01
83		Bis(2-ethylhexyl)phthalate	0.932	0.865	7.2	65	0.00
84	c	Di-n-octyl phthalate	1.421	1.474	-3.7	69	0.00
85		Indeno(1,2,3-cd)pyrene	0.905	0.769	15.0	60	0.00
86	I	Perylene-d12	1.000	1.000	0.0	66	0.00
87		Benzo(b)fluoranthene	1.274	1.368	-7.4	65	0.00

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88	Benzo(k)fluoranthene	1.097	1.048	4.5	74	0.00
89 C	Benzo(a)pyrene	1.102	1.066	3.3	65	0.00
90	Dibenzo(a,h)anthracene	0.940	0.875	6.9	60	0.01
91	Benzo(g,h,i)perylene	0.927	0.820	11.5	57	0.00

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