Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052616\
Data File : BF087428.D
Acq On : 27 May 2016 2:26
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 27 03:49:54 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	76	0.02
2		1,4-Dioxane	0.601	0.568	5.5	74	0.02
3		Pyridine	1.313	1.436	-9.4	78	0.02
4		n-Nitrosodimethylamine	1.012	1.080	-6.7	79	0.02
5	S	2-Fluorophenol	1.138	1.275	-12.0	81	0.02
6		Aniline	1.990	2.051	-3.1	76	0.02
7	S	Phenol-d6	1.538	1.653	-7.5	82	0.01
8		2-Chlorophenol	1.419	1.468	-3.5	78	0.01
9		Benzaldehyde	0.849	0.782	7.9	77	0.02
10	C	Phenol	1.679	1.818	-8.3	90	0.02
11		bis(2-Chloroethyl)ether	1.359	1.393	-2.5	79	0.01
12		1,3-Dichlorobenzene	1.548	1.535	0.8	76	0.02
13	C	1,4-Dichlorobenzene	1.589	1.592	-0.2	77	0.01
14		1,2-Dichlorobenzene	1.470	1.495	-1.7	80	0.02
15		Benzyl Alcohol	1.121	1.191	-6.2	76	0.02
16		2,2'-oxybis(1-Chloropropane	3.058	2.937	4.0	75	0.02
17		2-Methylphenol	1.138	1.174	-3.2	79	0.01
18		Hexachloroethane	0.593	0.598	-0.8	77	0.02
19	P	n-Nitroso-di-n-propylamine	1.147	1.185	-3.3	80	0.01
20		3+4-Methylphenols	1.375	1.499	-9.0	79	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	77	0.02
22		Acetophenone	0.478	0.498	-4.2	80	0.01
23	S	Nitrobenzene-d5	0.397	0.409	-3.0	77	0.01
24		Nitrobenzene	0.419	0.426	-1.7	75	0.01
25		Isophorone	0.712	0.720	-1.1	78	0.01
26	C	2-Nitrophenol	0.171	0.186	-8.8	78	0.01
27		2,4-Dimethylphenol	0.297	0.303	-2.0	77	0.01
28		bis(2-Chloroethoxy)methane	0.401	0.390	2.7	76	0.01
29	C	2,4-Dichlorophenol	0.268	0.281	-4.9	78	0.02
30		1,2,4-Trichlorobenzene	0.307	0.305	0.7	77	0.01
31		Naphthalene	1.002	1.009	-0.7	80	0.02
32		Benzoic acid	0.141	0.136	3.5	69	0.02
33		4-Chloroaniline	0.369	0.377	-2.2	77	0.02
34	C	Hexachlorobutadiene	0.186	0.181	2.7	75	0.01
35		Caprolactam	0.078	0.089	-14.1	85	0.01
36	C	4-Chloro-3-methylphenol	0.303	0.334	-10.2	81	0.02
37		2-Methylnaphthalene	0.626	0.626	0.0	78	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.01
39		1,2,4,5-Tetrachlorobenzene	0.640	0.602	5.9	76	0.01
40	P	Hexachlorocyclopentadiene	0.206	0.177	14.1	61	0.02
41	S	2,4,6-Tribromophenol	0.192	0.191	0.5	77	0.02
42	C	2,4,6-Trichlorophenol	0.370	0.365	1.4	76	0.01
43		2,4,5-Trichlorophenol	0.376	0.375	0.3	79	0.01
44	S	2-Fluorobiphenyl	1.419	1.346	5.1	78	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.684	1.642	2.5	81	0.02
46		2-Chloronaphthalene	1.288	1.242	3.6	79	0.01
47		2-Nitroaniline	0.464	0.499	-7.5	83	0.01
48		Acenaphthylene	2.040	2.019	1.0	81	0.01
49		Dimethylphthalate	1.602	1.570	2.0	79	0.02
50		2,6-Dinitrotoluene	0.323	0.344	-6.5	85	0.01
51	C	Acenaphthene	1.254	1.225	2.3	82	0.01
52		3-Nitroaniline	0.331	0.352	-6.3	84	0.01
53	P	2,4-Dinitrophenol	0.138	0.164	-18.8	82	0.01
54		Dibenzofuran	1.697	1.643	3.2	80	0.01
55	P	4-Nitrophenol	0.158	0.153	3.2	76	0.02
56		2,4-Dinitrotoluene	0.431	0.449	-4.2	80	0.01
57		Fluorene	1.472	1.468	0.3	82	0.02
58		2,3,4,6-Tetrachlorophenol	0.289	0.284	1.7	74	0.02
59		Diethylphthalate	1.558	1.515	2.8	80	0.02
60		4-Chlorophenyl-phenylether	0.718	0.670	6.7	76	0.02
61		4-Nitroaniline	0.309	0.324	-4.9	76	0.01
62		Azobenzene	1.616	1.667	-3.2	80	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	83	0.01
64		4,6-Dinitro-2-methylphenol	0.127	0.136	-7.1	80	0.01
65	c	n-Nitrosodiphenylamine	0.647	0.628	2.9	79	0.02
66		4-Bromophenyl-phenylether	0.219	0.210	4.1	78	0.02
67		Hexachlorobenzene	0.229	0.221	3.5	79	0.02
68		Atrazine	0.206	0.158	23.3	62	0.01
69	C	Pentachlorophenol	0.061	0.061	0.0	73	0.02
70		Phenanthrene	1.108	1.088	1.8	82	0.02
71		Anthracene	1.119	1.094	2.2	82	0.01
72		Carbazole	0.955	0.993	-4.0	86	0.02
73		Di-n-butylphthalate	1.234	1.147	7.1	73	0.01
74	C	Fluoranthene	1.111	1.124	-1.2	82	0.02
75	I	Chrysene-d12	1.000	1.000	0.0	83	0.01
76		Benzidine	0.515	0.523	-1.6	76	0.02
77		Pyrene	1.440	1.490	-3.5	85	0.01
78	S	Terphenyl-d14	0.941	0.908	3.5	78	0.01
79		Butylbenzylphthalate	0.638	0.606	5.0	73	0.01
80		Benzo(a)anthracene	1.138	1.135	0.3	81	0.01
81		3,3'-Dichlorobenzidine	0.628	0.652	-3.8	88	0.02
82		Chrysene	1.129	1.102	2.4	82	0.02
83		Bis(2-ethylhexyl)phthalate	0.932	0.786	15.7	68	0.01
84	c	Di-n-octyl phthalate	1.421	1.144	19.5	61	0.02
85		Indeno(1,2,3-cd)pyrene	0.905	1.040	-14.9	93	0.02
86	I	Perylene-d12	1.000	1.000	0.0	81	0.00
87		Benzo(b)fluoranthene	1.274	1.127	11.5	66	0.01

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88	Benzo(k)fluoranthene	1.097	1.157	-5.5	100	0.01
89 C	Benzo(a)pyrene	1.102	1.101	0.1	83	0.02
90	Dibenzo(a,h)anthracene	0.940	1.076	-14.5	91	0.02
91	Benzo(g,h,i)perylene	0.927	1.091	-17.7	93	0.02

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