Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062416\
Data File : BF088357.D
Acq On : 25 Jun 2016 4:22
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 25 05:32:58 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 25 04:10:42 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	71	-0.26
2		1,4-Dioxane	0.568	0.553	2.6	71	-0.42
3		Pyridine	1.342	1.308	2.5	68	-0.50#
4		n-Nitrosodimethylamine	0.568	0.453	20.2	57	-0.49
5	S	2-Fluorophenol	1.170	1.203	-2.8	74	-0.26
6		Aniline	2.018	1.655	18.0	59	-0.25
7	S	Phenol-d6	1.418	1.350	4.8	71	-0.22
8		2-Chlorophenol	1.385	1.401	-1.2	74	-0.25
9		Benzaldehyde	0.923	0.879	4.8	72	-0.25
10	C	Phenol	1.665	1.768	-6.2	90	-0.22
11		bis(2-Chloroethyl)ether	1.243	1.382	-11.2	85	-0.25
12		1,3-Dichlorobenzene	1.486	1.467	1.3	70	-0.26
13	C	1,4-Dichlorobenzene	1.497	1.535	-2.5	77	-0.25
14		1,2-Dichlorobenzene	1.361	1.316	3.3	68	-0.26
15		Benzyl Alcohol	1.109	0.968	12.7	60	-0.24
16		2,2'-oxybis(1-Chloropropane	1.680	1.276	24.0	54	-0.25
17		2-Methylphenol	1.123	1.013	9.8	63	-0.23
18		Hexachloroethane	0.531	0.478	10.0	64	-0.26
19	P	n-Nitroso-di-n-propylamine	0.907	0.901	0.7	77	-0.24
20		3+4-Methylphenols	1.310	1.301	0.7	76	-0.22
21	I	Naphthalene-d8	1.000	1.000	0.0	71	-0.25
22		Acetophenone	0.447	0.481	-7.6	79	-0.24
23	S	Nitrobenzene-d5	0.343	0.317	7.6	65	-0.25
24		Nitrobenzene	0.332	0.347	-4.5	81	-0.24
25		Isophorone	0.634	0.597	5.8	65	-0.25
26	C	2-Nitrophenol	0.178	0.177	0.6	62	-0.25
27		2,4-Dimethylphenol	0.327	0.272	16.8	57	-0.24
28		bis(2-Chloroethoxy)methane	0.393	0.400	-1.8	71	-0.24
29	C	2,4-Dichlorophenol	0.273	0.267	2.2	68	-0.23
30		1,2,4-Trichlorobenzene	0.297	0.277	6.7	68	-0.25
31		Naphthalene	0.990	0.939	5.2	71	-0.25
32		Benzoic acid	0.180	0.127	29.4#	43#	-0.19
33		4-Chloroaniline	0.442	0.400	9.5	60	-0.24
34	C	Hexachlorobutadiene	0.157	0.143	8.9	63	-0.26
35		Caprolactam	0.090	0.082	8.9	59	-0.23
36	C	4-Chloro-3-methylphenol	0.292	0.274	6.2	68	-0.22
37		2-Methylnaphthalene	0.652	0.566	13.2	58	-0.26
38	I	Acenaphthene-d10	1.000	1.000	0.0	58	-0.26
39		1,2,4,5-Tetrachlorobenzene	0.583	0.631	-8.2	72	-0.25
40	P	Hexachlorocyclopentadiene	0.323	0.026#	92.0#	5#	-0.26
41	S	2,4,6-Tribromophenol	0.211	0.162	23.2	44#	-0.26
42	C	2,4,6-Trichlorophenol	0.400	0.378	5.5	54	-0.24
43		2,4,5-Trichlorophenol	0.416	0.404	2.9	58	-0.24
44	S	2-Fluorobiphenyl	1.502	1.432	4.7	67	-0.26

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.613	1.755	-8.8	68	-0.25
46		2-Chloronaphthalene	1.294	1.337	-3.3	64	-0.25
47		2-Nitroaniline	0.382	0.375	1.8	52	-0.24
48		Acenaphthylene	2.059	2.008	2.5	57	-0.26
49		Dimethylphthalate	1.449	1.499	-3.5	66	-0.25
50		2,6-Dinitrotoluene	0.332	0.342	-3.0	66	-0.24
51	C	Acenaphthene	1.284	1.198	6.7	54	-0.26
52		3-Nitroaniline	0.383	0.374	2.3	54	-0.24
53	P	2,4-Dinitrophenol	0.122	0.032#	73.8#	11#	-0.22
54		Dibenzofuran	1.769	1.693	4.3	54	-0.26
55	P	4-Nitrophenol	0.297	0.164	44.8#	28#	-0.21
56		2,4-Dinitrotoluene	0.426	0.374	12.2	55	-0.24
57		Fluorene	1.378	1.231	10.7	58	-0.26
58		2,3,4,6-Tetrachlorophenol	0.327	0.282	13.8	47#	-0.25
59		Diethylphthalate	1.466	1.531	-4.4	63	-0.25
60		4-Chlorophenyl-phenylether	0.588	0.558	5.1	60	-0.26
61		4-Nitroaniline	0.363	0.331	8.8	48#	-0.24
62		Azobenzene	1.450	1.364	5.9	54	-0.26
63	I	Phenanthrene-d10	1.000	1.000	0.0	48#	-0.26
64		4,6-Dinitro-2-methylphenol	0.108	0.039	63.9#	13#	-0.24
65	c	n-Nitrosodiphenylamine	0.664	0.774	-16.6	55	-0.26
66		4-Bromophenyl-phenylether	0.215	0.235	-9.3	50	-0.26
67		Hexachlorobenzene	0.223	0.217	2.7	50	-0.26
68		Atrazine	0.201	0.203	-1.0	44#	-0.25
69	C	Pentachlorophenol	0.118	0.138	-16.9	50#	-0.25
70		Phenanthrene	1.049	1.098	-4.7	56	-0.26
71		Anthracene	1.059	1.095	-3.4	47#	-0.27
72		Carbazole	0.991	1.051	-6.1	55	-0.25
73		Di-n-butylphthalate	1.254	1.362	-8.6	51	-0.26
74	C	Fluoranthene	1.108	1.043	5.9	44#	-0.27
75	I	Chrysene-d12	1.000	1.000	0.0	52	-0.26
76		Benzidine	0.554	0.616	-11.2	57	-0.25
77		Pyrene	1.484	1.327	10.6	47#	-0.27
78	S	Terphenyl-d14	0.879	0.757	13.9	46#	-0.27
79		Butylbenzylphthalate	0.656	0.651	0.8	49#	-0.26
80		Benzo(a)anthracene	1.140	1.090	4.4	54	-0.26
81		3,3'-Dichlorobenzidine	0.306	0.375	-22.5	59	-0.26
82		Chrysene	1.072	1.195	-11.5	61	-0.26
83		Bis(2-ethylhexyl)phthalate	0.799	0.818	-2.4	54	-0.26
84	c	Di-n-octyl phthalate	1.298	1.557	-20.0	63	-0.26
85		Indeno(1,2,3-cd)pyrene	0.996	0.856	14.1	44#	-0.47
86	I	Perylene-d12	1.000	1.000	0.0	54	-0.32
87		Benzo(b)fluoranthene	1.394	1.153	17.3	42#	-0.29

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88	Benzo(k)fluoranthene	1.052	1.304	-24.0	83	-0.29
89 C	Benzo(a)pyrene	1.128	1.138	-0.9	54	-0.32
90	Dibenzo(a,h)anthracene	1.047	0.876	16.3	45#	-0.47
91	Benzo(g,h,i)perylene	1.078	0.845	21.6	42#	-0.50#

(#) = Out of Range SPCC's out = 2 CCC's out = 0