Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF102817\
Data File : BF099936.D
Acq On : 29 Oct 2017 1:25
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 30 11:58:32 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
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	90	0.00
2		1,4-Dioxane	0.563	0.522	7.3	83	-0.03
3		Pyridine	1.353	1.206	10.9	74	-0.03
4		n-Nitrosodimethylamine	0.483	0.441	8.7	75	-0.04
5	S	2-Fluorophenol	1.274	1.221	4.2	84	-0.01
6		Aniline	1.959	1.776	9.3	80	0.00
7	S	Phenol-d6	1.511	1.390	8.0	82	0.00
8		2-Chlorophenol	1.358	1.282	5.6	83	0.00
9		Benzaldehyde	0.903	0.827	8.4	81	-0.01
10	C	Phenol	1.658	1.521	8.3	81	0.00
11		bis(2-Chloroethyl)ether	1.281	1.215	5.2	82	0.00
12		1,3-Dichlorobenzene	1.524	1.451	4.8	85	0.00
13	C	1,4-Dichlorobenzene	1.547	1.487	3.9	85	0.00
14		1,2-Dichlorobenzene	1.410	1.356	3.8	86	-0.01
15		Benzyl Alcohol	0.961	0.861	10.4	81	-0.01
16		2,2'-oxybis(1-Chloropropane	1.423	1.326	6.8	83	0.00
17		2-Methylphenol	1.136	1.028	9.5	80	-0.01
18		Hexachloroethane	0.516	0.435	15.7	75	0.00
19	P	n-Nitroso-di-n-propylamine	0.885	0.819	7.5	84	0.00
20		3+4-Methylphenols	1.322	1.239	6.3	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22		Acetophenone	0.455	0.453	0.4	83	-0.01
23	S	Nitrobenzene-d5	0.311	0.297	4.5	79	0.00
24		Nitrobenzene	0.313	0.306	2.2	78	0.00
25		Isophorone	0.564	0.530	6.0	77	0.00
26	C	2-Nitrophenol	0.179	0.157	12.3	68	-0.01
27		2,4-Dimethylphenol	0.264	0.260	1.5	80	0.00
28		bis(2-Chloroethoxy)methane	0.395	0.394	0.3	82	0.00
29	C	2,4-Dichlorophenol	0.274	0.260	5.1	76	0.00
30		1,2,4-Trichlorobenzene	0.293	0.288	1.7	79	-0.01
31		Naphthalene	0.965	0.913	5.4	78	-0.01
32		Benzoic acid	0.233	0.095	59.2#	34#	-0.05
33		4-Chloroaniline	0.399	0.371	7.0	75	0.00
34	C	Hexachlorobutadiene	0.151	0.153	-1.3	84	-0.01
35		Caprolactam	0.086	0.056	34.9#	51	-0.02
36	C	4-Chloro-3-methylphenol	0.280	0.229	18.2	67	-0.01
37		2-Methylnaphthalene	0.647	0.590	8.8	76	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	66	-0.02
39		1,2,4,5-Tetrachlorobenzene	0.646	0.723	-11.9	74	-0.01
40	P	Hexachlorocyclopentadiene	0.093	0.005#	94.6#	3#	-0.01
41	S	2,4,6-Tribromophenol	0.182	0.137	24.7	50#	-0.02
42	C	2,4,6-Trichlorophenol	0.391	0.375	4.1	64	-0.01
43		2,4,5-Trichlorophenol	0.415	0.372	10.4	57	-0.01
44	S	2-Fluorobiphenyl	1.296	1.471	-13.5	74	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.809	1.937	-7.1	72	-0.02
46		2-Chloronaphthalene	1.314	1.350	-2.7	68	-0.01
47		2-Nitroaniline	0.345	0.318	7.8	59	-0.02
48		Acenaphthylene	2.024	1.953	3.5	65	-0.02
49		Dimethylphthalate	1.584	1.590	-0.4	66	-0.02
50		2,6-Dinitrotoluene	0.333	0.306	8.1	59	-0.02
51	C	Acenaphthene	1.237	1.176	4.9	64	-0.02
52		3-Nitroaniline	0.392	0.346	11.7	58	-0.02
53	P	2,4-Dinitrophenol	0.114	0.000#	100.0#	0#	0.05
54		Dibenzofuran	1.746	1.647	5.7	64	-0.02
55	P	4-Nitrophenol	0.205	0.100	51.2#	31#	-0.01
56		2,4-Dinitrotoluene	0.401	0.335	16.5	55	-0.02
57		Fluorene	1.445	1.274	11.8	59	-0.02
58		2,3,4,6-Tetrachlorophenol	0.291	0.214	26.5#	48#	-0.02
59		Diethylphthalate	1.547	1.495	3.4	64	-0.02
60		4-Chlorophenyl-phenylether	0.680	0.636	6.5	63	-0.02
61		4-Nitroaniline	0.374	0.278	25.7#	48#	-0.03
62		Azobenzene	1.297	1.094	15.7	55	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	49#	-0.02
64		4,6-Dinitro-2-methylphenol	0.126	0.007	94.4#	2#	0.00
65	c	n-Nitrosodiphenylamine	0.738	0.863	-16.9	58	-0.02
66		4-Bromophenyl-phenylether	0.211	0.238	-12.8	56	-0.02
67		Hexachlorobenzene	0.215	0.219	-1.9	50#	-0.02
68		Atrazine	0.222	0.222	0.0	48#	-0.02
69	C	Pentachlorophenol	0.092	0.077	16.3	41#	-0.02
70		Phenanthrene	1.129	1.098	2.7	49#	-0.02
71		Anthracene	1.146	1.117	2.5	49#	-0.02
72		Carbazole	1.077	1.003	6.9	46#	-0.02
73		Di-n-butylphthalate	1.374	1.442	-4.9	51	-0.02
74	C	Fluoranthene	1.173	1.099	6.3	46#	-0.02
75	I	Chrysene-d12	1.000	1.000	0.0	59	-0.02
76		Benzidine	0.875	0.628	28.2#	43#	-0.02
77		Pyrene	1.521	1.242	18.3	48#	-0.02
78	S	Terphenyl-d14	0.915	0.775	15.3	51	-0.02
79		Butylbenzylphthalate	0.749	0.611	18.4	46#	-0.03
80		Benzo(a)anthracene	1.268	1.197	5.6	55	-0.02
81		3,3'-Dichlorobenzidine	0.460	0.455	1.1	57	-0.03
82		Chrysene	1.192	1.133	4.9	55	-0.02
83		Bis(2-ethylhexyl)phthalate	1.052	0.901	14.4	51	-0.03
84	c	Di-n-octyl phthalate	1.805	1.716	4.9	54	-0.03
85		Indeno(1,2,3-cd)pyrene	1.094	1.004	8.2	56	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	65	-0.03
87		Benzo(b)fluoranthene	1.263	1.170	7.4	63	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.191	1.206	-1.3	62	-0.03
89 C	Benzo(a)pyrene	1.134	1.094	3.5	62	-0.04
90	Dibenzo(a,h)anthracene	1.008	0.866	14.1	58	-0.05
91	Benzo(g,h,i)perylene	0.986	0.786	20.3	53	-0.06

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