Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF010318\
Data File : BF101881.D
Acq On : 4 Jan 2018 2:29
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jan 04 05:02:20 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 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	75	-0.01
2		1,4-Dioxane	0.690	0.681	1.3	73	-0.02
3		Pyridine	1.917	1.726	10.0	66	-0.02
4		n-Nitrosodimethylamine	0.883	0.782	11.4	65	-0.02
5	S	2-Fluorophenol	1.343	1.433	-6.7	80	-0.01
6		Aniline	2.322	2.086	10.2	68	-0.02
7	S	Phenol-d6	1.671	1.560	6.6	73	-0.01
8		2-Chlorophenol	1.412	1.379	2.3	75	-0.01
9		Benzaldehyde	1.234	1.006	18.5	61	-0.01
10	C	Phenol	1.905	1.710	10.2	69	-0.02
11		bis(2-Chloroethyl)ether	1.494	1.432	4.1	72	-0.01
12		1,3-Dichlorobenzene	1.594	1.557	2.3	74	-0.01
13	C	1,4-Dichlorobenzene	1.628	1.616	0.7	76	-0.01
14		1,2-Dichlorobenzene	1.465	1.413	3.5	73	-0.01
15		Benzyl Alcohol	1.150	1.068	7.1	71	0.00
16		2,2'-oxybis(1-Chloropropane	2.286	2.121	7.2	69	-0.02
17		2-Methylphenol	1.299	1.202	7.5	73	0.00
18		Hexachloroethane	0.566	0.451	20.3	60	-0.02
19	P	n-Nitroso-di-n-propylamine	1.097	1.045	4.7	77	-0.02
20		3+4-Methylphenols	1.377	1.579	-14.7	87	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	72	-0.02
22		Acetophenone	0.456	0.477	-4.6	77	-0.01
23	S	Nitrobenzene-d5	0.359	0.348	3.1	69	-0.02
24		Nitrobenzene	0.398	0.394	1.0	73	-0.02
25		Isophorone	0.721	0.661	8.3	68	-0.01
26	C	2-Nitrophenol	0.171	0.163	4.7	66	-0.01
27		2,4-Dimethylphenol	0.290	0.285	1.7	72	0.00
28		bis(2-Chloroethoxy)methane	0.458	0.434	5.2	70	-0.01
29	C	2,4-Dichlorophenol	0.287	0.289	-0.7	73	0.00
30		1,2,4-Trichlorobenzene	0.303	0.288	5.0	69	-0.01
31		Naphthalene	1.007	0.954	5.3	70	-0.01
32		Benzoic acid	0.173	0.165	4.6	71	-0.01
33		4-Chloroaniline	0.438	0.412	5.9	70	-0.01
34	C	Hexachlorobutadiene	0.175	0.175	0.0	73	-0.01
35		Caprolactam	0.100	0.091	9.0	66	-0.02
36	C	4-Chloro-3-methylphenol	0.315	0.299	5.1	69	-0.01
37		2-Methylnaphthalene	0.656	0.607	7.5	69	-0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.675	0.724	-7.3	70	-0.02
40	P	Hexachlorocyclopentadiene	0.088	0.002#	97.7#	1#	-0.02
41	S	2,4,6-Tribromophenol	0.193	0.185	4.1	61	-0.01
42	C	2,4,6-Trichlorophenol	0.407	0.445	-9.3	69	-0.01
43		2,4,5-Trichlorophenol	0.445	0.398	10.6	56	0.00
44	S	2-Fluorobiphenyl	1.289	1.359	-5.4	68	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.774	1.831	-3.2	69	-0.02
46		2-Chloronaphthalene	1.357	1.351	0.4	66	-0.02
47		2-Nitroaniline	0.469	0.507	-8.1	69	-0.01
48		Acenaphthylene	2.144	2.095	2.3	66	-0.01
49		Dimethylphthalate	1.609	1.686	-4.8	70	-0.02
50		2,6-Dinitrotoluene	0.327	0.317	3.1	61	-0.02
51	C	Acenaphthene	1.288	1.256	2.5	65	-0.01
52		3-Nitroaniline	0.408	0.436	-6.9	67	-0.01
53	P	2,4-Dinitrophenol	0.087	0.017#	80.5#	12#	0.05
54		Dibenzofuran	1.637	1.764	-7.8	70	-0.02
55	P	4-Nitrophenol	0.178	0.153	14.0	52	0.00
56		2,4-Dinitrotoluene	0.368	0.403	-9.5	69	-0.01
57		Fluorene	1.385	1.388	-0.2	65	-0.01
58		2,3,4,6-Tetrachlorophenol	0.320	0.307	4.1	61	-0.01
59		Diethylphthalate	1.593	1.601	-0.5	68	-0.01
60		4-Chlorophenyl-phenylether	0.664	0.706	-6.3	68	-0.02
61		4-Nitroaniline	0.410	0.406	1.0	64	-0.02
62		Azobenzene	1.650	1.465	11.2	60	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	56	-0.01
64		4,6-Dinitro-2-methylphenol	0.102	0.022	78.4#	11#	0.00
65	c	n-Nitrosodiphenylamine	0.738	0.795	-7.7	63	-0.02
66		4-Bromophenyl-phenylether	0.225	0.246	-9.3	63	-0.02
67		Hexachlorobenzene	0.238	0.245	-2.9	59	-0.01
68		Atrazine	0.220	0.172	21.8	45#	-0.02
69	C	Pentachlorophenol	0.079	0.070	11.4	50#	-0.01
70		Phenanthrene	1.112	1.070	3.8	57	-0.01
71		Anthracene	1.136	1.106	2.6	58	-0.01
72		Carbazole	1.064	1.016	4.5	56	-0.01
73		Di-n-butylphthalate	1.291	1.385	-7.3	64	-0.02
74	C	Fluoranthene	1.167	1.036	11.2	53	-0.01
75	I	Chrysene-d12	1.000	1.000	0.0	51	-0.02
76		Benzidine	0.845	0.781	7.6	48#	0.00
77		Pyrene	1.501	1.473	1.9	52	-0.02
78	S	Terphenyl-d14	0.830	0.840	-1.2	56	-0.02
79		Butylbenzylphthalate	0.679	0.691	-1.8	53	-0.02
80		Benzo(a)anthracene	1.321	1.252	5.2	50	-0.02
81		3,3'-Dichlorobenzidine	0.431	0.446	-3.5	54	-0.02
82		Chrysene	1.247	1.192	4.4	51	-0.02
83		Bis(2-ethylhexyl)phthalate	0.860	0.872	-1.4	53	-0.02
84	c	Di-n-octyl phthalate	1.534	1.548	-0.9	53	-0.02
85		Indeno(1,2,3-cd)pyrene	1.110	0.935	15.8	46#	-0.03
86	I	Perylene-d12	1.000	1.000	0.0	47#	-0.02
87		Benzo(b)fluoranthene	1.219	1.257	-3.1	49#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.185	1.142	3.6	48#	-0.02
89 C	Benzo(a)pyrene	1.124	1.084	3.6	47#	-0.02
90	Dibenzo(a,h)anthracene	0.965	0.895	7.3	47#	-0.03
91	Benzo(g,h,i)perylene	0.955	0.857	10.3	45#	-0.02

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