Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF042418\
Data File : BF104777.D
Acq On : 25 Apr 2018 1:30
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 25 04:33:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 23 15:38:25 2018
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	86	0.01
2		1,4-Dioxane	0.609	0.487	20.0	68	-0.03
3		Pyridine	1.714	1.334	22.2	66	-0.02
4		n-Nitrosodimethylamine	0.599	0.479	20.0	68	-0.02
5	S	2-Fluorophenol	1.308	1.163	11.1	77	0.00
6		Aniline	2.233	1.867	16.4	71	0.00
7	S	Phenol-d6	1.607	1.435	10.7	78	0.01
8		2-Chlorophenol	1.381	1.300	5.9	81	0.01
9		Benzaldehyde	0.802	0.722	10.0	74	0.01
10	C	Phenol	1.705	1.534	10.0	79	0.01
11		bis(2-Chloroethyl)ether	1.361	1.244	8.6	78	0.00
12		1,3-Dichlorobenzene	1.564	1.490	4.7	82	0.01
13	C	1,4-Dichlorobenzene	1.559	1.506	3.4	83	0.01
14		1,2-Dichlorobenzene	1.445	1.393	3.6	82	0.00
15		Benzyl Alcohol	1.221	1.061	13.1	75	0.01
16		2,2'-oxybis(1-Chloropropane	1.827	1.464	19.9	69	0.00
17		2-Methylphenol	1.200	1.103	8.1	79	0.01
18		Hexachloroethane	0.556	0.384	30.9#	60	0.00
19	P	n-Nitroso-di-n-propylamine	1.050	0.886	15.6	76	0.01
20		3+4-Methylphenols	1.488	1.388	6.7	81	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	85	0.01
22		Acetophenone	0.492	0.466	5.3	81	0.00
23	S	Nitrobenzene-d5	0.306	0.328	-7.2	89	0.00
24		Nitrobenzene	0.338	0.340	-0.6	82	0.00
25		Isophorone	0.648	0.573	11.6	76	0.00
26	C	2-Nitrophenol	0.138	0.134	2.9	78	0.00
27		2,4-Dimethylphenol	0.286	0.249	12.9	73	0.00
28		bis(2-Chloroethoxy)methane	0.396	0.366	7.6	79	0.01
29	C	2,4-Dichlorophenol	0.273	0.256	6.2	79	0.00
30		1,2,4-Trichlorobenzene	0.299	0.293	2.0	84	0.01
31		Naphthalene	0.996	0.935	6.1	80	0.01
32		Benzoic acid	0.228	0.137	39.9#	48#	-0.01
33		4-Chloroaniline	0.427	0.401	6.1	80	0.00
34	C	Hexachlorobutadiene	0.164	0.164	0.0	86	0.01
35		Caprolactam	0.095	0.083	12.6	73	0.01
36	C	4-Chloro-3-methylphenol	0.292	0.271	7.2	79	0.00
37		2-Methylnaphthalene	0.644	0.591	8.2	79	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
39		1,2,4,5-Tetrachlorobenzene	0.573	0.620	-8.2	84	0.00
40	P	Hexachlorocyclopentadiene	0.321	0.016#	95.0#	4#	0.00
41	S	2,4,6-Tribromophenol	0.207	0.187	9.7	69	0.00
42	C	2,4,6-Trichlorophenol	0.397	0.399	-0.5	75	0.01
43		2,4,5-Trichlorophenol	0.445	0.436	2.0	75	0.01
44	S	2-Fluorobiphenyl	1.266	1.343	-6.1	83	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.680	1.719	-2.3	80	0.01
46		2-Chloronaphthalene	1.327	1.331	-0.3	78	0.00
47		2-Nitroaniline	0.328	0.417	-27.1#	91	0.01
48		Acenaphthylene	2.082	1.937	7.0	71	0.00
49		Dimethylphthalate	1.577	1.671	-6.0	83	0.00
50		2,6-Dinitrotoluene	0.292	0.298	-2.1	72	0.01
51	C	Acenaphthene	1.270	1.125	11.4	69	0.00
52		3-Nitroaniline	0.342	0.403	-17.8	84	0.00
53	P	2,4-Dinitrophenol	0.089	0.002#	97.8#	1#	0.01
54		Dibenzofuran	1.770	1.599	9.7	69	0.00
55	P	4-Nitrophenol	0.268	0.234	12.7	62	0.01
56		2,4-Dinitrotoluene	0.383	0.338	11.7	64	0.01
57		Fluorene	1.289	1.271	1.4	75	0.01
58		2,3,4,6-Tetrachlorophenol	0.332	0.282	15.1	65	0.00
59		Diethylphthalate	1.571	1.552	1.2	77	0.00
60		4-Chlorophenyl-phenylether	0.574	0.613	-6.8	81	0.00
61		4-Nitroaniline	0.334	0.402	-20.4	84	0.01
62		Azobenzene	1.501	1.235	17.7	64	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
64		4,6-Dinitro-2-methylphenol	0.087	0.005	94.3#	3#	0.00
65	c	n-Nitrosodiphenylamine	0.693	0.715	-3.2	69	0.00
66		4-Bromophenyl-phenylether	0.213	0.224	-5.2	71	0.00
67		Hexachlorobenzene	0.239	0.242	-1.3	69	0.00
68		Atrazine	0.209	0.195	6.7	63	0.00
69	C	Pentachlorophenol	0.148	0.156	-5.4	67	0.00
70		Phenanthrene	1.114	1.044	6.3	63	0.00
71		Anthracene	1.132	1.053	7.0	63	0.00
72		Carbazole	1.106	1.007	9.0	62	0.01
73		Di-n-butylphthalate	1.351	1.351	0.0	68	0.00
74	C	Fluoranthene	1.164	1.059	9.0	61	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76		Benzidine	0.692	0.667	3.6	59	0.00
77		Pyrene	1.482	1.465	1.1	61	0.01
78	S	Terphenyl-d14	0.877	0.924	-5.4	67	0.00
79		Butylbenzylphthalate	0.698	0.719	-3.0	63	0.00
80		Benzo(a)anthracene	1.195	1.192	0.3	62	0.00
81		3,3'-Dichlorobenzidine	0.445	0.456	-2.5	61	0.01
82		Chrysene	1.227	1.154	5.9	58	0.00
83		Bis(2-ethylhexyl)phthalate	0.898	1.022	-13.8	70	0.00
84	c	Di-n-octyl phthalate	1.501	1.561	-4.0	62	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.796	23.7	48#	0.00
86	I	Perylene-d12	1.000	1.000	0.0	44#	0.00
87		Benzo(b)fluoranthene	1.263	1.291	-2.2	45#	0.00

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88	Benzo(k)fluoranthene	1.193	1.243	-4.2	47#	0.00
89 C	Benzo(a)pyrene	1.130	1.100	2.7	43#	0.00
90	Dibenzo(a,h)anthracene	0.928	0.978	-5.4	48#	0.00
91	Benzo(g,h,i)perylene	0.899	0.960	-6.8	50	0.00

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