Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF043018\
Data File : BF104954.D
Acq On : 1 May 2018 1:40
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 01 02:09:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 15:20:08 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	82	0.00
2		1,4-Dioxane	0.609	0.501	17.7	67	-0.04
3		Pyridine	1.714	1.393	18.7	66	-0.04
4		n-Nitrosodimethylamine	0.599	0.466	22.2	63	-0.04
5	S	2-Fluorophenol	1.308	1.159	11.4	74	0.00
6		Aniline	2.233	1.854	17.0	68	0.00
7	S	Phenol-d6	1.607	1.428	11.1	74	0.00
8		2-Chlorophenol	1.381	1.281	7.2	76	0.00
9		Benzaldehyde	0.802	0.709	11.6	70	0.00
10	C	Phenol	1.705	1.565	8.2	77	0.00
11		bis(2-Chloroethyl)ether	1.361	1.205	11.5	72	0.00
12		1,3-Dichlorobenzene	1.564	1.458	6.8	77	0.00
13	C	1,4-Dichlorobenzene	1.559	1.468	5.8	77	0.00
14		1,2-Dichlorobenzene	1.445	1.354	6.3	76	0.00
15		Benzyl Alcohol	1.221	1.025	16.1	70	0.00
16		2,2'-oxybis(1-Chloropropane	1.827	1.409	22.9	63	0.00
17		2-Methylphenol	1.200	1.081	9.9	74	0.00
18		Hexachloroethane	0.556	0.448	19.4	66	0.00
19	P	n-Nitroso-di-n-propylamine	1.050	0.823	21.6	67	0.00
20		3+4-Methylphenols	1.488	1.324	11.0	74	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22		Acetophenone	0.492	0.434	11.8	74	0.00
23	S	Nitrobenzene-d5	0.306	0.308	-0.7	81	0.00
24		Nitrobenzene	0.338	0.323	4.4	76	0.00
25		Isophorone	0.648	0.543	16.2	70	0.00
26	C	2-Nitrophenol	0.138	0.152	-10.1	86	0.00
27		2,4-Dimethylphenol	0.286	0.238	16.8	68	0.00
28		bis(2-Chloroethoxy)methane	0.396	0.346	12.6	73	0.00
29	C	2,4-Dichlorophenol	0.273	0.250	8.4	75	0.00
30		1,2,4-Trichlorobenzene	0.299	0.280	6.4	78	0.00
31		Naphthalene	0.996	0.892	10.4	74	0.00
32		Benzoic acid	0.228	0.126	44.7#	43#	-0.04
33		4-Chloroaniline	0.427	0.383	10.3	75	0.00
34	C	Hexachlorobutadiene	0.164	0.156	4.9	79	0.00
35		Caprolactam	0.095	0.079	16.8	67	-0.01
36	C	4-Chloro-3-methylphenol	0.292	0.257	12.0	73	0.00
37		2-Methylnaphthalene	0.644	0.574	10.9	75	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
39		1,2,4,5-Tetrachlorobenzene	0.573	0.586	-2.3	80	0.00
40	P	Hexachlorocyclopentadiene	0.321	0.023#	92.8#	5#	0.00
41	S	2,4,6-Tribromophenol	0.207	0.174	15.9	64	0.00
42	C	2,4,6-Trichlorophenol	0.397	0.368	7.3	70	0.00
43		2,4,5-Trichlorophenol	0.445	0.416	6.5	72	0.00
44	S	2-Fluorobiphenyl	1.266	1.240	2.1	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.680	1.607	4.3	75	0.00
46		2-Chloronaphthalene	1.327	1.262	4.9	74	0.00
47		2-Nitroaniline	0.328	0.370	-12.8	81	0.00
48		Acenaphthylene	2.082	1.870	10.2	69	0.00
49		Dimethylphthalate	1.577	1.518	3.7	75	0.00
50		2,6-Dinitrotoluene	0.292	0.308	-5.5	75	0.00
51	C	Acenaphthene	1.270	1.098	13.5	67	0.00
52		3-Nitroaniline	0.342	0.369	-7.9	77	0.00
53	P	2,4-Dinitrophenol	0.089	0.006#	93.3#	6#	0.00
54		Dibenzofuran	1.770	1.537	13.2	67	0.00
55	P	4-Nitrophenol	0.268	0.172	35.8#	46#	0.00
56		2,4-Dinitrotoluene	0.383	0.359	6.3	69	0.00
57		Fluorene	1.289	1.223	5.1	73	0.00
58		2,3,4,6-Tetrachlorophenol	0.332	0.259	22.0	60	0.00
59		Diethylphthalate	1.571	1.431	8.9	71	0.00
60		4-Chlorophenyl-phenylether	0.574	0.590	-2.8	79	0.00
61		4-Nitroaniline	0.334	0.349	-4.5	73	-0.01
62		Azobenzene	1.501	1.175	21.7	61	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64		4,6-Dinitro-2-methylphenol	0.087	0.015	82.8#	11#	0.00
65	c	n-Nitrosodiphenylamine	0.693	0.696	-0.4	68	0.00
66		4-Bromophenyl-phenylether	0.213	0.216	-1.4	69	0.00
67		Hexachlorobenzene	0.239	0.233	2.5	66	0.00
68		Atrazine	0.209	0.186	11.0	61	0.00
69	C	Pentachlorophenol	0.148	0.078	47.3#	34#	0.00
70		Phenanthrene	1.114	0.992	11.0	61	0.00
71		Anthracene	1.132	1.000	11.7	60	0.00
72		Carbazole	1.106	0.910	17.7	57	0.00
73		Di-n-butylphthalate	1.351	1.269	6.1	64	0.00
74	C	Fluoranthene	1.164	0.896	23.0#	52	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	57	0.00
76		Benzidine	0.692	0.559	19.2	46#	0.00
77		Pyrene	1.482	1.335	9.9	52	0.00
78	S	Terphenyl-d14	0.877	0.840	4.2	57	-0.01
79		Butylbenzylphthalate	0.698	0.655	6.2	53	0.00
80		Benzo(a)anthracene	1.195	1.165	2.5	57	-0.01
81		3,3'-Dichlorobenzidine	0.445	0.425	4.5	53	0.00
82		Chrysene	1.227	1.106	9.9	52	0.00
83		Bis(2-ethylhexyl)phthalate	0.898	0.909	-1.2	59	0.00
84	c	Di-n-octyl phthalate	1.501	1.408	6.2	52	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.811	22.2	46#	-0.01
86	I	Perylene-d12	1.000	1.000	0.0	51	0.00
87		Benzo(b)fluoranthene	1.263	1.188	5.9	48#	0.00

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88	Benzo(k)fluoranthene	1.193	1.152	3.4	50#	0.00
89 C	Benzo(a)pyrene	1.130	1.042	7.8	47#	-0.01
90	Dibenzo(a,h)anthracene	0.928	0.825	11.1	47#	-0.01
91	Benzo(g,h,i)perylene	0.899	0.768	14.6	46#	-0.02

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