Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF042318\
Data File : BF104725.D
Acq On : 23 Apr 2018 23:36
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 24 02:08:18 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	92	0.00
2		1,4-Dioxane	0.609	0.520	14.6	78	-0.04
3		Pyridine	1.714	1.464	14.6	78	-0.03
4		n-Nitrosodimethylamine	0.599	0.485	19.0	74	-0.03
5	S	2-Fluorophenol	1.308	1.165	10.9	83	0.00
6		Aniline	2.233	1.957	12.4	80	0.00
7	S	Phenol-d6	1.607	1.438	10.5	84	0.01
8		2-Chlorophenol	1.381	1.292	6.4	86	0.00
9		Benzaldehyde	0.802	0.759	5.4	84	0.00
10	C	Phenol	1.705	1.560	8.5	86	0.01
11		bis(2-Chloroethyl)ether	1.361	1.278	6.1	86	0.00
12		1,3-Dichlorobenzene	1.564	1.462	6.5	87	0.00
13	C	1,4-Dichlorobenzene	1.559	1.475	5.4	88	0.00
14		1,2-Dichlorobenzene	1.445	1.386	4.1	88	0.00
15		Benzyl Alcohol	1.221	1.026	16.0	78	0.00
16		2,2'-oxybis(1-Chloropropane	1.827	1.545	15.4	78	0.00
17		2-Methylphenol	1.200	1.112	7.3	86	0.00
18		Hexachloroethane	0.556	0.359	35.4#	60	0.00
19	P	n-Nitroso-di-n-propylamine	1.050	0.890	15.2	82	0.00
20		3+4-Methylphenols	1.488	1.343	9.7	84	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22		Acetophenone	0.492	0.457	7.1	88	0.00
23	S	Nitrobenzene-d5	0.306	0.313	-2.3	94	0.00
24		Nitrobenzene	0.338	0.330	2.4	88	0.00
25		Isophorone	0.648	0.576	11.1	84	0.00
26	C	2-Nitrophenol	0.138	0.095	31.2#	62	0.00
27		2,4-Dimethylphenol	0.286	0.248	13.3	81	0.00
28		bis(2-Chloroethoxy)methane	0.396	0.367	7.3	88	0.00
29	C	2,4-Dichlorophenol	0.273	0.246	9.9	84	0.00
30		1,2,4-Trichlorobenzene	0.299	0.283	5.4	89	0.00
31		Naphthalene	0.996	0.914	8.2	87	0.00
32		Benzoic acid	0.228	0.087	61.8#	34#	-0.02
33		4-Chloroaniline	0.427	0.395	7.5	88	0.00
34	C	Hexachlorobutadiene	0.164	0.156	4.9	90	0.00
35		Caprolactam	0.095	0.082	13.7	80	0.00
36	C	4-Chloro-3-methylphenol	0.292	0.260	11.0	84	0.00
37		2-Methylnaphthalene	0.644	0.587	8.9	87	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
39		1,2,4,5-Tetrachlorobenzene	0.573	0.598	-4.4	91	0.00
40	P	Hexachlorocyclopentadiene	0.321	0.027#	91.6#	7#	0.00
41	S	2,4,6-Tribromophenol	0.207	0.172	16.9	71	0.00
42	C	2,4,6-Trichlorophenol	0.397	0.360	9.3	76	0.00
43		2,4,5-Trichlorophenol	0.445	0.403	9.4	78	0.01
44	S	2-Fluorobiphenyl	1.266	1.250	1.3	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.680	1.646	2.0	85	0.00
46		2-Chloronaphthalene	1.327	1.285	3.2	84	0.00
47		2-Nitroaniline	0.328	0.406	-23.8	99	0.00
48		Acenaphthylene	2.082	1.915	8.0	79	0.00
49		Dimethylphthalate	1.577	1.609	-2.0	89	0.00
50		2,6-Dinitrotoluene	0.292	0.255	12.7	69	0.00
51	C	Acenaphthene	1.270	1.111	12.5	76	0.00
52		3-Nitroaniline	0.342	0.405	-18.4	95	0.00
53	P	2,4-Dinitrophenol	0.089	0.003#	96.6#	3#	0.01
54		Dibenzofuran	1.770	1.591	10.1	77	0.00
55	P	4-Nitrophenol	0.268	0.151	43.7#	44#	0.01
56		2,4-Dinitrotoluene	0.383	0.285	25.6#	61	0.00
57		Fluorene	1.289	1.249	3.1	83	0.00
58		2,3,4,6-Tetrachlorophenol	0.332	0.255	23.2	66	0.00
59		Diethylphthalate	1.571	1.536	2.2	85	0.00
60		4-Chlorophenyl-phenylether	0.574	0.597	-4.0	89	0.00
61		4-Nitroaniline	0.334	0.398	-19.2	93	0.00
62		Azobenzene	1.501	1.234	17.8	71	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
64		4,6-Dinitro-2-methylphenol	0.087	0.006	93.1#	5#	0.00
65	c	n-Nitrosodiphenylamine	0.693	0.693	0.0	77	0.00
66		4-Bromophenyl-phenylether	0.213	0.217	-1.9	79	0.00
67		Hexachlorobenzene	0.239	0.238	0.4	78	0.00
68		Atrazine	0.209	0.183	12.4	68	0.00
69	C	Pentachlorophenol	0.148	0.128	13.5	63	0.00
70		Phenanthrene	1.114	1.024	8.1	72	0.00
71		Anthracene	1.132	1.041	8.0	72	0.00
72		Carbazole	1.106	0.985	10.9	70	0.00
73		Di-n-butylphthalate	1.351	1.353	-0.1	78	0.00
74	C	Fluoranthene	1.164	0.973	16.4	65	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76		Benzidine	0.692	0.700	-1.2	60	0.00
77		Pyrene	1.482	1.591	-7.4	64	0.00
78	S	Terphenyl-d14	0.877	1.007	-14.8	70	0.00
79		Butylbenzylphthalate	0.698	0.805	-15.3	67	0.00
80		Benzo(a)anthracene	1.195	1.188	0.6	60	0.00
81		3,3'-Dichlorobenzidine	0.445	0.444	0.2	57	0.00
82		Chrysene	1.227	1.144	6.8	55	0.00
83		Bis(2-ethylhexyl)phthalate	0.898	1.130	-25.8#	75	0.00
84	c	Di-n-octyl phthalate	1.501	1.644	-9.5	63	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.876	16.0	51	0.02
86	I	Perylene-d12	1.000	1.000	0.0	50#	0.00
87		Benzo(b)fluoranthene	1.263	1.171	7.3	46#	0.00

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88	Benzo(k)fluoranthene	1.193	1.201	-0.7	51	0.00
89 C	Benzo(a)pyrene	1.130	1.064	5.8	47#	0.00
90	Dibenzo(a,h)anthracene	0.928	0.943	-1.6	52	0.01
91	Benzo(g,h,i)perylene	0.899	0.847	5.8	50#	0.02

(#) = Out of Range SPCC's out = 2 CCC's out = 1