Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF121217\
Data File : BF101353.D
Acq On : 13 Dec 2017 2:42
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 13 13:08:00 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 08 18:17:31 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	82	0.00
2		1,4-Dioxane	0.500	0.513	-2.6	82	-0.04
3		Pyridine	1.297	1.248	3.8	71	-0.03
4		n-Nitrosodimethylamine	0.634	0.701	-10.6	87	-0.03
5	S	2-Fluorophenol	1.210	1.307	-8.0	86	0.00
6		Aniline	1.911	1.980	-3.6	83	0.00
7	S	Phenol-d6	1.469	1.553	-5.7	85	0.00
8		2-Chlorophenol	1.320	1.393	-5.5	85	0.00
9		Benzaldehyde	0.899	0.981	-9.1	92	0.00
10	C	Phenol	1.634	1.687	-3.2	83	0.00
11		bis(2-Chloroethyl)ether	1.226	1.269	-3.5	83	0.00
12		1,3-Dichlorobenzene	1.537	1.641	-6.8	85	0.00
13	C	1,4-Dichlorobenzene	1.591	1.654	-4.0	84	0.00
14		1,2-Dichlorobenzene	1.484	1.577	-6.3	87	0.00
15		Benzyl Alcohol	1.135	1.184	-4.3	82	0.00
16		2,2'-oxybis(1-Chloropropane	1.666	1.705	-2.3	81	0.00
17		2-Methylphenol	1.066	1.177	-10.4	90	0.00
18		Hexachloroethane	0.511	0.425	16.8	67	0.00
19	P	n-Nitroso-di-n-propylamine	0.990	0.998	-0.8	83	0.00
20		3+4-Methylphenols	1.390	1.444	-3.9	84	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.483	0.523	-8.3	83	0.00
23	S	Nitrobenzene-d5	0.335	0.355	-6.0	81	0.00
24		Nitrobenzene	0.329	0.354	-7.6	83	0.00
25		Isophorone	0.573	0.595	-3.8	80	0.00
26	C	2-Nitrophenol	0.180	0.160	11.1	68	0.00
27		2,4-Dimethylphenol	0.261	0.285	-9.2	84	0.00
28		bis(2-Chloroethoxy)methane	0.385	0.416	-8.1	83	0.00
29	C	2,4-Dichlorophenol	0.284	0.296	-4.2	78	0.00
30		1,2,4-Trichlorobenzene	0.312	0.333	-6.7	82	0.00
31		Naphthalene	0.986	1.016	-3.0	80	0.00
32		Benzoic acid	0.203	0.175	13.8	69	0.00
33		4-Chloroaniline	0.396	0.408	-3.0	77	0.00
34	C	Hexachlorobutadiene	0.192	0.206	-7.3	83	0.00
35		Caprolactam	0.089	0.080	10.1	68	0.00
36	C	4-Chloro-3-methylphenol	0.294	0.292	0.7	76	0.00
37		2-Methylnaphthalene	0.670	0.662	1.2	76	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
39		1,2,4,5-Tetrachlorobenzene	0.727	0.839	-15.4	76	0.00
40	P	Hexachlorocyclopentadiene	0.215	0.008#	96.3#	2#	0.00
41	S	2,4,6-Tribromophenol	0.240	0.209	12.9	57	0.00
42	C	2,4,6-Trichlorophenol	0.426	0.458	-7.5	69	0.00
43		2,4,5-Trichlorophenol	0.455	0.483	-6.2	68	0.00
44	S	2-Fluorobiphenyl	1.462	1.703	-16.5	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.832	2.068	-12.9	75	0.00
46		2-Chloronaphthalene	1.301	1.428	-9.8	72	0.00
47		2-Nitroaniline	0.385	0.418	-8.6	71	0.00
48		Acenaphthylene	2.139	2.207	-3.2	68	0.00
49		Dimethylphthalate	1.613	1.763	-9.3	72	0.00
50		2,6-Dinitrotoluene	0.340	0.329	3.2	64	0.00
51	C	Acenaphthene	1.281	1.318	-2.9	69	0.00
52		3-Nitroaniline	0.382	0.398	-4.2	68	0.00
53	P	2,4-Dinitrophenol	0.155	0.016#	89.7#	6#	0.02
54		Dibenzofuran	1.845	1.863	-1.0	66	0.00
55	P	4-Nitrophenol	0.258	0.230	10.9	56	0.01
56		2,4-Dinitrotoluene	0.455	0.377	17.1	53	0.00
57		Fluorene	1.500	1.470	2.0	64	0.00
58		2,3,4,6-Tetrachlorophenol	0.365	0.335	8.2	60	0.00
59		Diethylphthalate	1.591	1.664	-4.6	68	0.00
60		4-Chlorophenyl-phenylether	0.741	0.770	-3.9	68	0.00
61		4-Nitroaniline	0.397	0.393	1.0	65	0.00
62		Azobenzene	1.350	1.281	5.1	62	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64		4,6-Dinitro-2-methylphenol	0.134	0.018	86.6#	7#	0.00
65	c	n-Nitrosodiphenylamine	0.706	0.844	-19.5	63	0.00
66		4-Bromophenyl-phenylether	0.224	0.254	-13.4	60	0.00
67		Hexachlorobenzene	0.240	0.253	-5.4	57	0.00
68		Atrazine	0.216	0.178	17.6	44#	0.00
69	C	Pentachlorophenol	0.132	0.137	-3.8	52	0.00
70		Phenanthrene	1.101	1.118	-1.5	54	0.00
71		Anthracene	1.115	1.133	-1.6	54	0.00
72		Carbazole	1.018	0.990	2.8	52	0.00
73		Di-n-butylphthalate	1.277	1.381	-8.1	57	0.00
74	C	Fluoranthene	1.221	1.120	8.3	50#	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	50#	0.00
76		Benzidine	0.650	0.701	-7.8	53	0.00
77		Pyrene	1.380	1.381	-0.1	49#	0.00
78	S	Terphenyl-d14	0.914	0.931	-1.9	51	0.00
79		Butylbenzylphthalate	0.608	0.614	-1.0	49#	0.00
80		Benzo(a)anthracene	1.263	1.296	-2.6	51	0.00
81		3,3'-Dichlorobenzidine	0.437	0.483	-10.5	54	0.00
82		Chrysene	1.173	1.194	-1.8	51	0.00
83		Bis(2-ethylhexyl)phthalate	0.868	0.876	-0.9	49#	0.00
84	c	Di-n-octyl phthalate	1.444	1.496	-3.6	50	0.00
85		Indeno(1,2,3-cd)pyrene	1.043	0.917	12.1	44#	0.04
86	I	Perylene-d12	1.000	1.000	0.0	46#	0.01
87		Benzo(b)fluoranthene	1.198	1.327	-10.8	52	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.180	1.177	0.3	45#	0.00
89 C	Benzo(a)pyrene	1.089	1.131	-3.9	48#	0.01
90	Dibenzo(a,h)anthracene	0.960	0.915	4.7	44#	0.02
91	Benzo(g,h,i)perylene	0.905	0.831	8.2	44#	0.04

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