Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF100517\
Data File : BF099129.D
Acq On : 6 Oct 2017 5:24
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 06 06:38:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 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	86	0.00
2		1,4-Dioxane	0.600	0.599	0.2	84	-0.01
3		Pyridine	1.624	1.608	1.0	87	0.00
4		n-Nitrosodimethylamine	0.688	0.652	5.2	81	0.00
5	S	2-Fluorophenol	1.256	1.273	-1.4	87	0.00
6		Aniline	2.092	2.060	1.5	85	0.00
7	S	Phenol-d6	1.550	1.553	-0.2	86	0.00
8		2-Chlorophenol	1.423	1.410	0.9	86	0.00
9		Benzaldehyde	0.899	0.826	8.1	81	0.00
10	C	Phenol	1.733	1.827	-5.4	92	0.00
11		bis(2-Chloroethyl)ether	1.348	1.323	1.9	85	0.00
12		1,3-Dichlorobenzene	1.490	1.481	0.6	86	0.00
13	C	1,4-Dichlorobenzene	1.516	1.504	0.8	87	0.00
14		1,2-Dichlorobenzene	1.401	1.384	1.2	85	0.00
15		Benzyl Alcohol	1.137	1.047	7.9	79	0.00
16		2,2'-oxybis(1-Chloropropane	2.099	1.915	8.8	81	0.00
17		2-Methylphenol	1.164	1.139	2.1	85	0.00
18		Hexachloroethane	0.545	0.509	6.6	82	0.00
19	P	n-Nitroso-di-n-propylamine	0.990	0.870	12.1	79	0.00
20		3+4-Methylphenols	1.473	1.350	8.4	79	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22		Acetophenone	0.485	0.459	5.4	80	0.00
23	S	Nitrobenzene-d5	0.312	0.318	-1.9	83	0.00
24		Nitrobenzene	0.354	0.352	0.6	82	0.00
25		Isophorone	0.645	0.613	5.0	80	0.00
26	C	2-Nitrophenol	0.170	0.187	-10.0	87	0.00
27		2,4-Dimethylphenol	0.321	0.299	6.9	78	0.00
28		bis(2-Chloroethoxy)methane	0.402	0.392	2.5	83	0.00
29	C	2,4-Dichlorophenol	0.276	0.277	-0.4	83	0.00
30		1,2,4-Trichlorobenzene	0.276	0.277	-0.4	84	0.00
31		Naphthalene	0.939	0.924	1.6	83	0.00
32		Benzoic acid	0.264	0.169	36.0#	51	-0.02
33		4-Chloroaniline	0.392	0.385	1.8	81	0.00
34	C	Hexachlorobutadiene	0.142	0.141	0.7	84	0.00
35		Caprolactam	0.088	0.081	8.0	78	0.00
36	C	4-Chloro-3-methylphenol	0.310	0.288	7.1	77	0.00
37		2-Methylnaphthalene	0.611	0.580	5.1	80	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
39		1,2,4,5-Tetrachlorobenzene	0.596	0.637	-6.9	81	0.00
40	P	Hexachlorocyclopentadiene	0.273	0.139	49.1#	37#	0.00
41	S	2,4,6-Tribromophenol	0.164	0.144	12.2	63	0.00
42	C	2,4,6-Trichlorophenol	0.423	0.424	-0.2	75	0.00
43		2,4,5-Trichlorophenol	0.422	0.417	1.2	73	0.00
44	S	2-Fluorobiphenyl	1.198	1.273	-6.3	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.719	1.794	-4.4	79	0.00
46		2-Chloronaphthalene	1.291	1.336	-3.5	78	0.00
47		2-Nitroaniline	0.395	0.400	-1.3	73	0.00
48		Acenaphthylene	1.976	1.973	0.2	76	0.00
49		Dimethylphthalate	1.509	1.528	-1.3	77	0.00
50		2,6-Dinitrotoluene	0.329	0.337	-2.4	74	0.00
51	C	Acenaphthene	1.251	1.150	8.1	70	0.00
52		3-Nitroaniline	0.383	0.388	-1.3	73	0.00
53	P	2,4-Dinitrophenol	0.148	0.066	55.4#	31#	0.00
54		Dibenzofuran	1.666	1.644	1.3	75	0.00
55	P	4-Nitrophenol	0.324	0.244	24.7	55	0.00
56		2,4-Dinitrotoluene	0.426	0.415	2.6	70	0.00
57		Fluorene	1.339	1.286	4.0	73	0.00
58		2,3,4,6-Tetrachlorophenol	0.291	0.255	12.4	65	0.00
59		Diethylphthalate	1.475	1.408	4.5	72	0.00
60		4-Chlorophenyl-phenylether	0.602	0.579	3.8	73	0.00
61		4-Nitroaniline	0.370	0.347	6.2	68	0.00
62		Azobenzene	1.356	1.213	10.5	68	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64		4,6-Dinitro-2-methylphenol	0.122	0.093	23.8	45#	0.00
65	c	n-Nitrosodiphenylamine	0.693	0.803	-15.9	72	0.00
66		4-Bromophenyl-phenylether	0.196	0.220	-12.2	68	0.00
67		Hexachlorobenzene	0.209	0.222	-6.2	65	0.00
68		Atrazine	0.208	0.216	-3.8	63	0.00
69	C	Pentachlorophenol	0.130	0.096	26.2#	43#	0.00
70		Phenanthrene	1.071	1.091	-1.9	63	0.00
71		Anthracene	1.095	1.106	-1.0	62	0.00
72		Carbazole	1.073	1.042	2.9	59	0.00
73		Di-n-butylphthalate	1.291	1.221	5.4	57	0.00
74	C	Fluoranthene	1.084	0.958	11.6	55	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	58	0.00
76		Benzidine	0.740	0.689	6.9	55	0.00
77		Pyrene	1.525	1.421	6.8	55	0.00
78	S	Terphenyl-d14	0.879	0.817	7.1	55	0.00
79		Butylbenzylphthalate	0.717	0.604	15.8	48#	0.00
80		Benzo(a)anthracene	1.211	1.207	0.3	59	0.00
81		3,3'-Dichlorobenzidine	0.444	0.456	-2.7	60	0.00
82		Chrysene	1.153	1.159	-0.5	60	0.00
83		Bis(2-ethylhexyl)phthalate	0.987	0.796	19.4	47#	0.00
84	c	Di-n-octyl phthalate	1.589	1.492	6.1	56	0.00
85		Indeno(1,2,3-cd)pyrene	0.922	1.372	-48.8#	95	0.00
86	I	Perylene-d12	1.000	1.000	0.0	83	0.00
87		Benzo(b)fluoranthene	1.230	1.142	7.2	76	0.00

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88	Benzo(k)fluoranthene	1.215	1.107	8.9	77	0.00
89 C	Benzo(a)pyrene	1.129	1.122	0.6	83	0.00
90	Dibenzo(a,h)anthracene	0.903	1.006	-11.4	95	0.00
91	Benzo(g,h,i)perylene	0.893	0.971	-8.7	93	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1