Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
Data File : BF099977.D
Acq On : 30 Oct 2017 23:46
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Oct 31 04:09:23 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 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	83	0.00
2		1,4-Dioxane	0.563	0.508	9.8	74	-0.05
3		Pyridine	1.353	1.222	9.7	69	-0.04
4		n-Nitrosodimethylamine	0.483	0.445	7.9	70	-0.05
5	S	2-Fluorophenol	1.274	1.254	1.6	79	-0.01
6		Aniline	1.959	1.954	0.3	81	0.00
7	S	Phenol-d6	1.511	1.507	0.3	82	0.00
8		2-Chlorophenol	1.358	1.393	-2.6	82	0.00
9		Benzaldehyde	0.903	0.869	3.8	78	-0.01
10	C	Phenol	1.658	1.626	1.9	79	0.00
11		bis(2-Chloroethyl)ether	1.281	1.295	-1.1	81	0.00
12		1,3-Dichlorobenzene	1.524	1.512	0.8	81	0.00
13	C	1,4-Dichlorobenzene	1.547	1.583	-2.3	83	0.00
14		1,2-Dichlorobenzene	1.410	1.429	-1.3	83	-0.01
15		Benzyl Alcohol	0.961	0.953	0.8	82	-0.01
16		2,2'-oxybis(1-Chloropropane	1.423	1.409	1.0	81	0.00
17		2-Methylphenol	1.136	1.148	-1.1	82	-0.01
18		Hexachloroethane	0.516	0.408	20.9	65	0.00
19	P	n-Nitroso-di-n-propylamine	0.885	0.894	-1.0	84	0.00
20		3+4-Methylphenols	1.322	1.392	-5.3	88	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22		Acetophenone	0.455	0.455	0.0	85	-0.01
23	S	Nitrobenzene-d5	0.311	0.303	2.6	82	0.00
24		Nitrobenzene	0.313	0.306	2.2	80	0.00
25		Isophorone	0.564	0.548	2.8	81	0.00
26	C	2-Nitrophenol	0.179	0.159	11.2	70	0.00
27		2,4-Dimethylphenol	0.264	0.266	-0.8	84	0.00
28		bis(2-Chloroethoxy)methane	0.395	0.392	0.8	83	0.00
29	C	2,4-Dichlorophenol	0.274	0.281	-2.6	84	0.00
30		1,2,4-Trichlorobenzene	0.293	0.287	2.0	81	0.00
31		Naphthalene	0.965	0.952	1.3	82	-0.01
32		Benzoic acid	0.233	0.189	18.9	68	-0.02
33		4-Chloroaniline	0.399	0.400	-0.3	82	0.00
34	C	Hexachlorobutadiene	0.151	0.150	0.7	84	-0.01
35		Caprolactam	0.086	0.087	-1.2	82	-0.01
36	C	4-Chloro-3-methylphenol	0.280	0.275	1.8	82	-0.01
37		2-Methylnaphthalene	0.647	0.639	1.2	83	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
39		1,2,4,5-Tetrachlorobenzene	0.646	0.668	-3.4	82	-0.01
40	P	Hexachlorocyclopentadiene	0.093	0.000#	100.0#	0#	-0.10
41	S	2,4,6-Tribromophenol	0.182	0.173	4.9	75	-0.01
42	C	2,4,6-Trichlorophenol	0.391	0.408	-4.3	83	0.00
43		2,4,5-Trichlorophenol	0.415	0.429	-3.4	78	-0.01
44	S	2-Fluorobiphenyl	1.296	1.366	-5.4	82	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.809	1.859	-2.8	82	-0.01
46		2-Chloronaphthalene	1.314	1.335	-1.6	80	0.00
47		2-Nitroaniline	0.345	0.365	-5.8	82	-0.01
48		Acenaphthylene	2.024	2.033	-0.4	80	-0.01
49		Dimethylphthalate	1.584	1.565	1.2	78	-0.01
50		2,6-Dinitrotoluene	0.333	0.317	4.8	74	-0.01
51	C	Acenaphthene	1.237	1.243	-0.5	81	-0.01
52		3-Nitroaniline	0.392	0.423	-7.9	84	-0.01
53	P	2,4-Dinitrophenol	0.114	0.004#	96.5#	3#	0.02
54		Dibenzofuran	1.746	1.756	-0.6	81	-0.02
55	P	4-Nitrophenol	0.205	0.150	26.8#	55	-0.01
56		2,4-Dinitrotoluene	0.401	0.374	6.7	73	-0.01
57		Fluorene	1.445	1.406	2.7	78	-0.01
58		2,3,4,6-Tetrachlorophenol	0.291	0.289	0.7	77	-0.01
59		Diethylphthalate	1.547	1.555	-0.5	80	-0.01
60		4-Chlorophenyl-phenylether	0.680	0.674	0.9	80	-0.01
61		4-Nitroaniline	0.374	0.382	-2.1	78	-0.02
62		Azobenzene	1.297	1.227	5.4	74	-0.02
63	I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.01
64		4,6-Dinitro-2-methylphenol	0.126	0.015	88.1#	8#	0.00
65	c	n-Nitrosodiphenylamine	0.738	0.823	-11.5	78	-0.01
66		4-Bromophenyl-phenylether	0.211	0.233	-10.4	77	-0.01
67		Hexachlorobenzene	0.215	0.225	-4.7	72	-0.01
68		Atrazine	0.222	0.228	-2.7	70	-0.02
69	C	Pentachlorophenol	0.092	0.087	5.4	66	-0.01
70		Phenanthrene	1.129	1.127	0.2	70	-0.02
71		Anthracene	1.146	1.148	-0.2	71	-0.02
72		Carbazole	1.077	1.039	3.5	67	-0.01
73		Di-n-butylphthalate	1.374	1.463	-6.5	74	-0.01
74	C	Fluoranthene	1.173	1.017	13.3	61	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	56	0.00
76		Benzidine	0.875	0.759	13.3	50#	0.00
77		Pyrene	1.521	1.588	-4.4	58	-0.01
78	S	Terphenyl-d14	0.915	1.021	-11.6	64	-0.01
79		Butylbenzylphthalate	0.749	0.801	-6.9	58	-0.02
80		Benzo(a)anthracene	1.268	1.275	-0.6	56	0.00
81		3,3'-Dichlorobenzidine	0.460	0.480	-4.3	58	-0.01
82		Chrysene	1.192	1.208	-1.3	57	0.00
83		Bis(2-ethylhexyl)phthalate	1.052	1.122	-6.7	61	-0.01
84	c	Di-n-octyl phthalate	1.805	1.866	-3.4	57	0.01
85		Indeno(1,2,3-cd)pyrene	1.094	1.038	5.1	56	0.02
86	I	Perylene-d12	1.000	1.000	0.0	60	0.02
87		Benzo(b)fluoranthene	1.263	1.195	5.4	59	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.191	1.249	-4.9	60	0.01
89 C	Benzo(a)pyrene	1.134	1.135	-0.1	60	0.01
90	Dibenzo(a,h)anthracene	1.008	0.933	7.4	57	0.02
91	Benzo(g,h,i)perylene	0.986	0.836	15.2	52	0.02

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