Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF072017\
Data File : BF096928.D
Acq On : 21 Jul 2017 3:08
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 21 08:15:27 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 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	87	-0.03
2		1,4-Dioxane	0.684	0.754	-10.2	90	-0.08
3		Pyridine	1.438	1.489	-3.5	77	-0.09
4		n-Nitrosodimethylamine	0.804	0.886	-10.2	88	-0.09
5	S	2-Fluorophenol	1.330	1.395	-4.9	85	-0.03
6		Aniline	1.966	1.934	1.6	89	-0.03
7	S	Phenol-d6	1.596	1.672	-4.8	94	-0.02
8		2-Chlorophenol	1.435	1.415	1.4	87	-0.03
9		Benzaldehyde	0.923	1.013	-9.8	90	-0.04
10	C	Phenol	1.804	1.765	2.2	90	-0.03
11		bis(2-Chloroethyl)ether	1.357	1.306	3.8	87	-0.04
12		1,3-Dichlorobenzene	1.525	1.544	-1.2	89	-0.03
13	C	1,4-Dichlorobenzene	1.545	1.541	0.3	88	-0.03
14		1,2-Dichlorobenzene	1.405	1.414	-0.6	87	-0.04
15		Benzyl Alcohol	1.045	1.023	2.1	85	-0.03
16		2,2'-oxybis(1-Chloropropane	2.800	2.573	8.1	84	-0.03
17		2-Methylphenol	1.116	1.075	3.7	86	-0.03
18		Hexachloroethane	0.548	0.508	7.3	83	-0.03
19	P	n-Nitroso-di-n-propylamine	0.962	0.925	3.8	88	-0.03
20		3+4-Methylphenols	1.354	1.397	-3.2	93	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	87	-0.03
22		Acetophenone	0.447	0.449	-0.4	91	-0.03
23	S	Nitrobenzene-d5	0.323	0.323	0.0	88	-0.03
24		Nitrobenzene	0.334	0.330	1.2	88	-0.03
25		Isophorone	0.601	0.586	2.5	88	-0.03
26	C	2-Nitrophenol	0.186	0.187	-0.5	86	-0.03
27		2,4-Dimethylphenol	0.305	0.303	0.7	88	-0.03
28		bis(2-Chloroethoxy)methane	0.406	0.391	3.7	88	-0.03
29	C	2,4-Dichlorophenol	0.277	0.280	-1.1	89	-0.03
30		1,2,4-Trichlorobenzene	0.263	0.271	-3.0	90	-0.03
31		Naphthalene	0.947	0.943	0.4	87	-0.04
32		Benzoic acid	0.195	0.199	-2.1	90	-0.04
33		4-Chloroaniline	0.375	0.389	-3.7	90	-0.03
34	C	Hexachlorobutadiene	0.140	0.143	-2.1	88	-0.04
35		Caprolactam	0.089	0.087	2.2	90	-0.03
36	C	4-Chloro-3-methylphenol	0.297	0.300	-1.0	89	-0.02
37		2-Methylnaphthalene	0.604	0.605	-0.2	87	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.541	0.566	-4.6	91	-0.04
40	P	Hexachlorocyclopentadiene	0.180	0.057	68.3#	26#	-0.04
41	S	2,4,6-Tribromophenol	0.171	0.173	-1.2	86	-0.04
42	C	2,4,6-Trichlorophenol	0.399	0.408	-2.3	87	-0.03
43		2,4,5-Trichlorophenol	0.402	0.410	-2.0	89	-0.03
44	S	2-Fluorobiphenyl	1.266	1.295	-2.3	90	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.715	1.758	-2.5	89	-0.03
46		2-Chloronaphthalene	1.263	1.280	-1.3	88	-0.04
47		2-Nitroaniline	0.434	0.438	-0.9	89	-0.03
48		Acenaphthylene	2.012	2.005	0.3	88	-0.03
49		Dimethylphthalate	1.506	1.576	-4.6	93	-0.03
50		2,6-Dinitrotoluene	0.326	0.340	-4.3	90	-0.03
51	C	Acenaphthene	1.189	1.170	1.6	89	-0.04
52		3-Nitroaniline	0.386	0.399	-3.4	91	-0.03
53	P	2,4-Dinitrophenol	0.137	0.061	55.5#	39#	-0.03
54		Dibenzofuran	1.666	1.620	2.8	86	-0.03
55	P	4-Nitrophenol	0.282	0.246	12.8	77	-0.02
56		2,4-Dinitrotoluene	0.419	0.414	1.2	87	-0.03
57		Fluorene	1.231	1.275	-3.6	89	-0.03
58		2,3,4,6-Tetrachlorophenol	0.279	0.267	4.3	81	-0.03
59		Diethylphthalate	1.466	1.505	-2.7	93	-0.03
60		4-Chlorophenyl-phenylether	0.518	0.543	-4.8	90	-0.03
61		4-Nitroaniline	0.363	0.383	-5.5	93	-0.03
62		Azobenzene	1.293	1.248	3.5	87	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.03
64		4,6-Dinitro-2-methylphenol	0.126	0.077	38.9#	50	-0.03
65	c	n-Nitrosodiphenylamine	0.715	0.776	-8.5	91	-0.03
66		4-Bromophenyl-phenylether	0.204	0.225	-10.3	91	-0.03
67		Hexachlorobenzene	0.227	0.234	-3.1	85	-0.03
68		Atrazine	0.204	0.221	-8.3	89	-0.03
69	C	Pentachlorophenol	0.110	0.089	19.1	61	-0.03
70		Phenanthrene	1.087	1.081	0.6	83	-0.03
71		Anthracene	1.100	1.209	-9.9	91	-0.03
72		Carbazole	1.065	1.301	-22.2	102	-0.03
73		Di-n-butylphthalate	1.326	1.845	-39.1#	115	-0.03
74	C	Fluoranthene	1.041	1.147	-10.2	95	-0.04
75	I	Chrysene-d12	1.000	1.000	0.0	102	-0.03
76		Benzidine	0.655	0.817	-24.7	124	-0.02
77		Pyrene	1.815	1.733	4.5	97	-0.03
78	S	Terphenyl-d14	1.153	0.995	13.7	89	-0.03
79		Butylbenzylphthalate	0.862	0.855	0.8	102	-0.03
80		Benzo(a)anthracene	1.246	1.249	-0.2	101	-0.03
81		3,3'-Dichlorobenzidine	0.448	0.493	-10.0	108	-0.03
82		Chrysene	1.227	1.239	-1.0	103	-0.03
83		Bis(2-ethylhexyl)phthalate	1.050	1.075	-2.4	103	-0.03
84	c	Di-n-octyl phthalate	1.736	1.936	-11.5	116	-0.02
85		Indeno(1,2,3-cd)pyrene	1.113	1.073	3.6	95	-0.05
86	I	Perylene-d12	1.000	1.000	0.0	127	-0.04
87		Benzo(b)fluoranthene	1.206	1.099	8.9	118	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.142	1.127	1.3	125	-0.03
89 C	Benzo(a)pyrene	1.106	1.092	1.3	123	-0.04
90	Dibenzo(a,h)anthracene	1.018	0.819	19.5	99	-0.05
91	Benzo(g,h,i)perylene	1.090	0.761	30.2#	85	-0.06

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