Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG091817\
Data File : BG028811.D
Acq On : 19 Sep 2017 1:44
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Sep 19 04:32:36 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 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	-0.03
2		1,4-Dioxane	0.491	0.488	0.6	87	-0.06
3		Pyridine	1.400	1.425	-1.8	84	-0.06
4		n-Nitrosodimethylamine	0.637	0.618	3.0	81	-0.06
5	S	2-Fluorophenol	1.212	1.258	-3.8	85	-0.05
6		Aniline	2.124	2.191	-3.2	84	-0.03
7	S	Phenol-d6	1.825	1.868	-2.4	85	-0.04
8		2-Chlorophenol	1.351	1.426	-5.6	87	-0.04
9		Benzaldehyde	1.132	1.055	6.8	78	-0.03
10	C	Phenol	1.926	2.000	-3.8	86	-0.03
11		bis(2-Chloroethyl)ether	1.383	1.314	5.0	81	-0.04
12		1,3-Dichlorobenzene	1.455	1.483	-1.9	86	-0.03
13	C	1,4-Dichlorobenzene	1.496	1.591	-6.4	87	-0.03
14		1,2-Dichlorobenzene	1.478	1.492	-0.9	86	-0.03
15		Benzyl Alcohol	1.425	1.406	1.3	81	-0.03
16		2,2'-oxybis(1-Chloropropane	2.513	2.364	5.9	79	-0.03
17		2-Methylphenol	1.259	1.264	-0.4	85	-0.04
18		Hexachloroethane	0.548	0.558	-1.8	84	-0.03
19	P	n-Nitroso-di-n-propylamine	1.294	1.333	-3.0	86	-0.03
20		3+4-Methylphenols	1.760	1.815	-3.1	85	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	82	-0.03
22		Acetophenone	0.585	0.594	-1.5	84	-0.03
23	S	Nitrobenzene-d5	0.418	0.427	-2.2	85	-0.03
24		Nitrobenzene	0.463	0.467	-0.9	85	-0.03
25		Isophorone	0.846	0.857	-1.3	85	-0.03
26	C	2-Nitrophenol	0.197	0.199	-1.0	84	-0.03
27		2,4-Dimethylphenol	0.360	0.365	-1.4	83	-0.03
28		bis(2-Chloroethoxy)methane	0.459	0.468	-2.0	84	-0.03
29	C	2,4-Dichlorophenol	0.358	0.378	-5.6	87	-0.03
30		1,2,4-Trichlorobenzene	0.409	0.417	-2.0	86	-0.03
31		Naphthalene	1.045	1.081	-3.4	86	-0.03
32		Benzoic acid	0.234	0.248	-6.0	85	-0.03
33		4-Chloroaniline	0.438	0.449	-2.5	86	-0.03
34	C	Hexachlorobutadiene	0.301	0.294	2.3	83	-0.03
35		Caprolactam	0.129	0.139	-7.8	89	-0.04
36	C	4-Chloro-3-methylphenol	0.466	0.501	-7.5	91	-0.03
37		2-Methylnaphthalene	0.780	0.803	-2.9	87	-0.03
38	I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.03
39		1,2,4,5-Tetrachlorobenzene	0.822	0.805	2.1	90	-0.03
40	P	Hexachlorocyclopentadiene	0.264	0.199	24.6	66	-0.03
41	S	2,4,6-Tribromophenol	0.331	0.354	-6.9	101	-0.03
42	C	2,4,6-Trichlorophenol	0.522	0.503	3.6	91	-0.03
43		2,4,5-Trichlorophenol	0.524	0.535	-2.1	96	-0.04
44	S	2-Fluorobiphenyl	1.500	1.437	4.2	88	-0.03

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.656	1.630	1.6	91	-0.03
46		2-Chloronaphthalene	1.208	1.183	2.1	91	-0.03
47		2-Nitroaniline	0.449	0.453	-0.9	92	-0.03
48		Acenaphthylene	1.930	1.953	-1.2	95	-0.03
49		Dimethylphthalate	1.677	1.716	-2.3	96	-0.02
50		2,6-Dinitrotoluene	0.373	0.392	-5.1	97	-0.03
51	C	Acenaphthene	1.172	1.181	-0.8	94	-0.03
52		3-Nitroaniline	0.330	0.345	-4.5	97	-0.03
53	P	2,4-Dinitrophenol	0.159	0.150	5.7	84	-0.03
54		Dibenzofuran	1.869	1.895	-1.4	95	-0.03
55	P	4-Nitrophenol	0.242	0.224	7.4	82	-0.03
56		2,4-Dinitrotoluene	0.525	0.561	-6.9	97	-0.03
57		Fluorene	1.669	1.762	-5.6	98	-0.03
58		2,3,4,6-Tetrachlorophenol	0.462	0.486	-5.2	98	-0.03
59		Diethylphthalate	1.723	1.756	-1.9	98	-0.02
60		4-Chlorophenyl-phenylether	0.950	0.986	-3.8	99	-0.03
61		4-Nitroaniline	0.350	0.364	-4.0	93	-0.03
62		Azobenzene	1.450	1.497	-3.2	98	-0.03
63	I	Phenanthrene-d10	1.000	1.000	0.0	99	-0.03
64		4,6-Dinitro-2-methylphenol	0.129	0.127	1.6	94	-0.03
65	c	n-Nitrosodiphenylamine	0.573	0.574	-0.2	100	-0.03
66		4-Bromophenyl-phenylether	0.257	0.263	-2.3	101	-0.03
67		Hexachlorobenzene	0.293	0.295	-0.7	101	-0.03
68		Atrazine	0.246	0.247	-0.4	97	-0.02
69	C	Pentachlorophenol	0.132	0.128	3.0	92	-0.03
70		Phenanthrene	1.023	1.041	-1.8	101	-0.03
71		Anthracene	1.033	1.060	-2.6	101	-0.03
72		Carbazole	0.930	0.951	-2.3	98	-0.03
73		Di-n-butylphthalate	1.141	1.128	1.1	97	-0.03
74	C	Fluoranthene	1.249	1.259	-0.8	97	-0.03
75	I	Chrysene-d12	1.000	1.000	0.0	94	-0.04
76		Benzidine	0.519	0.350	32.6#	60	-0.03
77		Pyrene	1.154	1.183	-2.5	98	-0.03
78	S	Terphenyl-d14	0.938	0.982	-4.7	98	-0.03
79		Butylbenzylphthalate	0.466	0.461	1.1	94	-0.03
80		Benzo(a)anthracene	1.204	1.249	-3.7	97	-0.04
81		3,3'-Dichlorobenzidine	0.488	0.487	0.2	92	-0.04
82		Chrysene	1.142	1.176	-3.0	96	-0.04
83		Bis(2-ethylhexyl)phthalate	0.662	0.667	-0.8	93	-0.03
84	c	Di-n-octyl phthalate	1.157	1.158	-0.1	92	-0.05
85		Indeno(1,2,3-cd)pyrene	1.468	1.474	-0.4	94	-0.11
86	I	Perylene-d12	1.000	1.000	0.0	94	-0.07
87		Benzo(b)fluoranthene	1.198	1.254	-4.7	99	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.225	-2.3	96	-0.06
89 C	Benzo(a)pyrene	1.137	1.178	-3.6	97	-0.06
90	Dibenzo(a,h)anthracene	1.186	1.180	0.5	92	-0.12
91	Benzo(g,h,i)perylene	1.157	1.173	-1.4	95	-0.13

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