Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF071817\
Data File : BF096859.D
Acq On : 18 Jul 2017 22:25
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 19 03:22:23 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	104	0.00
2		1,4-Dioxane	0.684	0.714	-4.4	103	-0.02
3		Pyridine	1.438	1.596	-11.0	100	-0.02
4		n-Nitrosodimethylamine	0.804	0.899	-11.8	107	-0.02
5	S	2-Fluorophenol	1.330	1.262	5.1	93	0.00
6		Aniline	1.966	1.858	5.5	103	0.00
7	S	Phenol-d6	1.596	1.527	4.3	104	0.00
8		2-Chlorophenol	1.435	1.440	-0.3	107	0.00
9		Benzaldehyde	0.923	0.852	7.7	91	0.00
10	C	Phenol	1.804	1.745	3.3	107	0.00
11		bis(2-Chloroethyl)ether	1.357	1.332	1.8	107	0.00
12		1,3-Dichlorobenzene	1.525	1.524	0.1	105	0.00
13	C	1,4-Dichlorobenzene	1.545	1.560	-1.0	107	0.00
14		1,2-Dichlorobenzene	1.405	1.435	-2.1	106	0.00
15		Benzyl Alcohol	1.045	1.019	2.5	102	0.00
16		2,2'-oxybis(1-Chloropropane	2.800	2.857	-2.0	112	0.00
17		2-Methylphenol	1.116	1.088	2.5	105	0.00
18		Hexachloroethane	0.548	0.378	31.0#	74	0.00
19	P	n-Nitroso-di-n-propylamine	0.962	0.907	5.7	104	0.00
20		3+4-Methylphenols	1.354	1.337	1.3	108	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22		Acetophenone	0.447	0.481	-7.6	105	0.00
23	S	Nitrobenzene-d5	0.323	0.361	-11.8	106	0.00
24		Nitrobenzene	0.334	0.374	-12.0	108	0.00
25		Isophorone	0.601	0.601	0.0	97	0.00
26	C	2-Nitrophenol	0.186	0.129	30.6#	64	0.00
27		2,4-Dimethylphenol	0.305	0.295	3.3	92	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.409	-0.7	99	0.00
29	C	2,4-Dichlorophenol	0.277	0.267	3.6	91	0.00
30		1,2,4-Trichlorobenzene	0.263	0.261	0.8	94	0.00
31		Naphthalene	0.947	0.987	-4.2	98	0.00
32		Benzoic acid	0.195	0.093	52.3#	46#	-0.04
33		4-Chloroaniline	0.375	0.376	-0.3	94	0.00
34	C	Hexachlorobutadiene	0.140	0.151	-7.9	100	0.00
35		Caprolactam	0.089	0.074	16.9	83	-0.01
36	C	4-Chloro-3-methylphenol	0.297	0.263	11.4	84	0.00
37		2-Methylnaphthalene	0.604	0.554	8.3	86	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
39		1,2,4,5-Tetrachlorobenzene	0.541	0.636	-17.6	88	0.00
40	P	Hexachlorocyclopentadiene	0.180	0.003#	98.3#	1#	0.00
41	S	2,4,6-Tribromophenol	0.171	0.168	1.8	72	0.00
42	C	2,4,6-Trichlorophenol	0.399	0.442	-10.8	81	0.00
43		2,4,5-Trichlorophenol	0.402	0.401	0.2	75	0.00
44	S	2-Fluorobiphenyl	1.266	1.436	-13.4	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.715	1.891	-10.3	83	0.00
46		2-Chloronaphthalene	1.263	1.339	-6.0	79	0.00
47		2-Nitroaniline	0.434	0.482	-11.1	85	0.00
48		Acenaphthylene	2.012	2.084	-3.6	78	0.00
49		Dimethylphthalate	1.506	1.666	-10.6	84	0.00
50		2,6-Dinitrotoluene	0.326	0.261	19.9	59	0.00
51	C	Acenaphthene	1.189	1.157	2.7	75	0.00
52		3-Nitroaniline	0.386	0.453	-17.4	89	0.00
53	P	2,4-Dinitrophenol	0.137	0.002#	98.5#	1#	0.00
54		Dibenzofuran	1.666	1.667	-0.1	76	0.00
55	P	4-Nitrophenol	0.282	0.246	12.8	66	0.00
56		2,4-Dinitrotoluene	0.419	0.296	29.4#	53	0.00
57		Fluorene	1.231	1.349	-9.6	81	0.00
58		2,3,4,6-Tetrachlorophenol	0.279	0.258	7.5	68	0.00
59		Diethylphthalate	1.466	1.521	-3.8	81	0.00
60		4-Chlorophenyl-phenylether	0.518	0.594	-14.7	85	0.00
61		4-Nitroaniline	0.363	0.487	-34.2#	102	0.00
62		Azobenzene	1.293	1.226	5.2	74	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	68	0.00
64		4,6-Dinitro-2-methylphenol	0.126	0.004	96.8#	2#	0.00
65	c	n-Nitrosodiphenylamine	0.715	0.751	-5.0	73	0.00
66		4-Bromophenyl-phenylether	0.204	0.213	-4.4	72	0.00
67		Hexachlorobenzene	0.227	0.246	-8.4	74	0.00
68		Atrazine	0.204	0.180	11.8	61	0.00
69	C	Pentachlorophenol	0.110	0.115	-4.5	66	0.00
70		Phenanthrene	1.087	1.113	-2.4	72	0.00
71		Anthracene	1.100	1.120	-1.8	70	0.00
72		Carbazole	1.065	1.131	-6.2	74	0.00
73		Di-n-butylphthalate	1.326	1.451	-9.4	75	0.00
74	C	Fluoranthene	1.041	1.310	-25.8#	90	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76		Benzidine	0.655	0.989	-51.0#	145	0.00
77		Pyrene	1.815	1.686	7.1	91	0.00
78	S	Terphenyl-d14	1.153	0.996	13.6	85	0.00
79		Butylbenzylphthalate	0.862	0.777	9.9	89	0.00
80		Benzo(a)anthracene	1.246	1.221	2.0	95	0.00
81		3,3'-Dichlorobenzidine	0.448	0.522	-16.5	110	0.00
82		Chrysene	1.227	1.205	1.8	96	0.00
83		Bis(2-ethylhexyl)phthalate	1.050	1.050	0.0	97	0.00
84	c	Di-n-octyl phthalate	1.736	1.997	-15.0	115	0.00
85		Indeno(1,2,3-cd)pyrene	1.113	0.804	27.8#	68	0.00
86	I	Perylene-d12	1.000	1.000	0.0	81	0.00
87		Benzo(b)fluoranthene	1.206	1.267	-5.1	86	0.00

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88	Benzo(k)fluoranthene	1.142	1.304	-14.2	92	0.00
89 C	Benzo(a)pyrene	1.106	1.146	-3.6	83	0.00
90	Dibenzo(a,h)anthracene	1.018	0.915	10.1	71	0.00
91	Benzo(g,h,i)perylene	1.090	0.917	15.9	65	0.00

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