Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF072117\
Data File : BF096963.D
Acq On : 22 Jul 2017 1:06
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 22 03:53:29 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	110	0.02
2		1,4-Dioxane	0.684	0.638	6.7	97	0.00
3		Pyridine	1.438	1.912	-33.0#	126	0.02
4		n-Nitrosodimethylamine	0.804	1.003	-24.8	126	0.01
5	S	2-Fluorophenol	1.330	1.436	-8.0	111	0.00
6		Aniline	1.966	1.803	8.3	105	0.02
7	S	Phenol-d6	1.596	1.513	5.2	108	0.00
8		2-Chlorophenol	1.435	1.444	-0.6	113	0.01
9		Benzaldehyde	0.923	0.915	0.9	103	0.01
10	C	Phenol	1.804	1.792	0.7	115	0.00
11		bis(2-Chloroethyl)ether	1.357	1.406	-3.6	119	0.01
12		1,3-Dichlorobenzene	1.525	1.532	-0.5	111	0.02
13	C	1,4-Dichlorobenzene	1.545	1.540	0.3	111	0.01
14		1,2-Dichlorobenzene	1.405	1.384	1.5	108	0.01
15		Benzyl Alcohol	1.045	0.975	6.7	102	0.00
16		2,2'-oxybis(1-Chloropropane	2.800	2.756	1.6	113	0.01
17		2-Methylphenol	1.116	1.046	6.3	106	0.00
18		Hexachloroethane	0.548	0.465	15.1	96	0.02
19	P	n-Nitroso-di-n-propylamine	0.962	0.921	4.3	111	0.01
20		3+4-Methylphenols	1.354	1.374	-1.5	116	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	101	0.01
22		Acetophenone	0.447	0.482	-7.8	113	0.01
23	S	Nitrobenzene-d5	0.323	0.341	-5.6	108	0.01
24		Nitrobenzene	0.334	0.359	-7.5	111	0.01
25		Isophorone	0.601	0.608	-1.2	105	0.01
26	C	2-Nitrophenol	0.186	0.186	0.0	99	0.01
27		2,4-Dimethylphenol	0.305	0.308	-1.0	103	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.423	-4.2	109	0.01
29	C	2,4-Dichlorophenol	0.277	0.269	2.9	99	0.00
30		1,2,4-Trichlorobenzene	0.263	0.260	1.1	100	0.01
31		Naphthalene	0.947	0.944	0.3	101	0.01
32		Benzoic acid	0.195	0.168	13.8	88	-0.02
33		4-Chloroaniline	0.375	0.372	0.8	100	0.00
34	C	Hexachlorobutadiene	0.140	0.144	-2.9	103	0.01
35		Caprolactam	0.089	0.075	15.7	90	0.00
36	C	4-Chloro-3-methylphenol	0.297	0.263	11.4	90	0.00
37		2-Methylnaphthalene	0.604	0.558	7.6	93	0.01
38	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.01
39		1,2,4,5-Tetrachlorobenzene	0.541	0.636	-17.6	91	0.01
40	P	Hexachlorocyclopentadiene	0.180	0.020#	88.9#	8#	0.01
41	S	2,4,6-Tribromophenol	0.171	0.154	9.9	68	0.01
42	C	2,4,6-Trichlorophenol	0.399	0.428	-7.3	82	0.01
43		2,4,5-Trichlorophenol	0.402	0.426	-6.0	83	0.00
44	S	2-Fluorobiphenyl	1.266	1.435	-13.3	89	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.715	1.962	-14.4	89	0.01
46		2-Chloronaphthalene	1.263	1.401	-10.9	86	0.01
47		2-Nitroaniline	0.434	0.494	-13.8	90	0.01
48		Acenaphthylene	2.012	2.087	-3.7	81	0.00
49		Dimethylphthalate	1.506	1.636	-8.6	86	0.00
50		2,6-Dinitrotoluene	0.326	0.339	-4.0	80	0.00
51	C	Acenaphthene	1.189	1.199	-0.8	81	0.01
52		3-Nitroaniline	0.386	0.415	-7.5	85	0.00
53	P	2,4-Dinitrophenol	0.137	0.026#	81.0#	15#	0.02
54		Dibenzofuran	1.666	1.617	2.9	77	0.01
55	P	4-Nitrophenol	0.282	0.231	18.1	65	0.00
56		2,4-Dinitrotoluene	0.419	0.377	10.0	70	0.01
57		Fluorene	1.231	1.223	0.6	76	0.01
58		2,3,4,6-Tetrachlorophenol	0.279	0.257	7.9	70	0.00
59		Diethylphthalate	1.466	1.474	-0.5	81	0.00
60		4-Chlorophenyl-phenylether	0.518	0.529	-2.1	78	0.01
61		4-Nitroaniline	0.363	0.381	-5.0	83	0.00
62		Azobenzene	1.293	1.241	4.0	78	0.01
63	I	Phenanthrene-d10	1.000	1.000	0.0	70	0.01
64		4,6-Dinitro-2-methylphenol	0.126	0.045	64.3#	25#	0.00
65	c	n-Nitrosodiphenylamine	0.715	0.747	-4.5	74	0.00
66		4-Bromophenyl-phenylether	0.204	0.211	-3.4	73	0.01
67		Hexachlorobenzene	0.227	0.229	-0.9	71	0.01
68		Atrazine	0.204	0.199	2.5	69	0.00
69	C	Pentachlorophenol	0.110	0.090	18.2	52	0.01
70		Phenanthrene	1.087	1.082	0.5	71	0.01
71		Anthracene	1.100	1.123	-2.1	72	0.01
72		Carbazole	1.065	1.123	-5.4	75	0.00
73		Di-n-butylphthalate	1.326	1.350	-1.8	72	0.01
74	C	Fluoranthene	1.041	1.143	-9.8	80	0.01
75	I	Chrysene-d12	1.000	1.000	0.0	113	0.01
76		Benzidine	0.655	0.743	-13.4	125	0.01
77		Pyrene	1.815	1.322	27.2#	81	0.01
78	S	Terphenyl-d14	1.153	0.806	30.1#	79	0.01
79		Butylbenzylphthalate	0.862	0.696	19.3	91	0.01
80		Benzo(a)anthracene	1.246	1.257	-0.9	112	0.01
81		3,3'-Dichlorobenzidine	0.448	0.516	-15.2	124	0.01
82		Chrysene	1.227	1.231	-0.3	113	0.01
83		Bis(2-ethylhexyl)phthalate	1.050	0.926	11.8	97	0.01
84	c	Di-n-octyl phthalate	1.736	1.902	-9.6	125	0.01
85		Indeno(1,2,3-cd)pyrene	1.113	1.006	9.6	98	0.02
86	I	Perylene-d12	1.000	1.000	0.0	136	0.02
87		Benzo(b)fluoranthene	1.206	1.154	4.3	132	0.01

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88	Benzo(k)fluoranthene	1.142	1.191	-4.3	142	0.01
89 C	Benzo(a)pyrene	1.106	1.097	0.8	133	0.01
90	Dibenzo(a,h)anthracene	1.018	0.763	25.0#	99	0.02
91	Benzo(g,h,i)perylene	1.090	0.780	28.4#	94	0.02

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