Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA M\Data\BM080517\
Data File : BM011138.D
Acq On : 05 Aug 2017 12:41
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Aug 06 01:15:54 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 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	58	-0.08
2		1,4-Dioxane	0.531	0.505	4.9	58	-0.09
3		Pyridine	1.451	1.449	0.1	58	-0.08
4		n-Nitrosodimethylamine	0.739	0.785	-6.2	62	-0.08
5	S	2-Fluorophenol	1.183	1.100	7.0	56	-0.08
6		Aniline	2.119	2.197	-3.7	61	-0.08
7	S	Phenol-d6	1.681	1.636	2.7	57	-0.08
8		2-Chlorophenol	1.201	1.145	4.7	57	-0.08
9		Benzaldehyde	1.088	0.985	9.5	55	-0.08
10	C	Phenol	1.826	1.828	-0.1	59	-0.07
11		bis(2-Chloroethyl)ether	1.423	1.412	0.8	59	-0.08
12		1,3-Dichlorobenzene	1.464	1.394	4.8	58	-0.08
13	C	1,4-Dichlorobenzene	1.501	1.452	3.3	57	-0.08
14		1,2-Dichlorobenzene	1.435	1.434	0.1	60	-0.08
15		Benzyl Alcohol	1.613	1.723	-6.8	63	-0.08
16		2,2'-oxybis(1-Chloropropane	1.280	1.475	-15.2	69	-0.07
17		2-Methylphenol	1.167	1.222	-4.7	62	-0.08
18		Hexachloroethane	0.654	0.684	-4.6	62	-0.08
19	P	n-Nitroso-di-n-propylamine	1.428	1.805	-26.4#	74	-0.08
20		3+4-Methylphenols	1.622	1.653	-1.9	60	-0.08
21	I	Naphthalene-d8	1.000	1.000	0.0	67	-0.08
22		Acetophenone	0.600	0.541	9.8	63	-0.08
23	S	Nitrobenzene-d5	0.533	0.511	4.1	66	-0.08
24		Nitrobenzene	0.552	0.525	4.9	66	-0.08
25		Isophorone	0.888	0.987	-11.1	78	-0.08
26	C	2-Nitrophenol	0.176	0.155	11.9	60	-0.08
27		2,4-Dimethylphenol	0.309	0.283	8.4	63	-0.08
28		bis(2-Chloroethoxy)methane	0.496	0.469	5.4	66	-0.07
29	C	2,4-Dichlorophenol	0.348	0.318	8.6	63	-0.08
30		1,2,4-Trichlorobenzene	0.430	0.391	9.1	64	-0.08
31		Naphthalene	1.006	0.953	5.3	66	-0.08
32		Benzoic acid	0.249	0.231	7.2	64	-0.08
33		4-Chloroaniline	0.401	0.300	25.2#	52	-0.07
34	C	Hexachlorobutadiene	0.338	0.342	-1.2	70	-0.08
35		Caprolactam	0.099	0.114	-15.2	84	-0.07
36	C	4-Chloro-3-methylphenol	0.449	0.494	-10.0	77	-0.07
37		2-Methylnaphthalene	0.739	0.724	2.0	68	-0.08
38	I	Acenaphthene-d10	1.000	1.000	0.0	85	-0.07
39		1,2,4,5-Tetrachlorobenzene	0.859	0.748	12.9	76	-0.08
40	P	Hexachlorocyclopentadiene	0.501	0.190	62.1#	32#	-0.08
41	S	2,4,6-Tribromophenol	0.321	0.346	-7.8	95	-0.06
42	C	2,4,6-Trichlorophenol	0.520	0.489	6.0	79	-0.07
43		2,4,5-Trichlorophenol	0.536	0.482	10.1	77	-0.07
44	S	2-Fluorobiphenyl	1.595	1.435	10.0	78	-0.07

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.729	1.560	9.8	79	-0.07
46		2-Chloronaphthalene	1.274	1.132	11.1	77	-0.07
47		2-Nitroaniline	0.451	0.442	2.0	83	-0.07
48		Acenaphthylene	1.902	1.800	5.4	82	-0.07
49		Dimethylphthalate	1.711	1.673	2.2	87	-0.06
50		2,6-Dinitrotoluene	0.346	0.354	-2.3	88	-0.06
51	C	Acenaphthene	1.177	1.127	4.2	84	-0.07
52		3-Nitroaniline	0.300	0.244	18.7	71	-0.07
53	P	2,4-Dinitrophenol	0.246	0.241	2.0	87	-0.06
54		Dibenzofuran	1.908	1.854	2.8	85	-0.07
55	P	4-Nitrophenol	0.264	0.171	35.2#	56	-0.06
56		2,4-Dinitrotoluene	0.486	0.512	-5.3	91	-0.06
57		Fluorene	1.661	1.708	-2.8	92	-0.06
58		2,3,4,6-Tetrachlorophenol	0.502	0.527	-5.0	93	-0.06
59		Diethylphthalate	1.747	1.889	-8.1	96	-0.06
60		4-Chlorophenyl-phenylether	1.003	1.012	-0.9	90	-0.06
61		4-Nitroaniline	0.319	0.134	58.0#	38#	-0.06
62		Azobenzene	1.870	2.154	-15.2	101	-0.06
63	I	Phenanthrene-d10	1.000	1.000	0.0	104	-0.07
64		4,6-Dinitro-2-methylphenol	0.135	0.129	4.4	98	-0.06
65	c	n-Nitrosodiphenylamine	0.572	0.493	13.8	92	-0.06
66		4-Bromophenyl-phenylether	0.257	0.235	8.6	97	-0.06
67		Hexachlorobenzene	0.291	0.264	9.3	95	-0.06
68		Atrazine	0.229	0.213	7.0	95	-0.06
69	C	Pentachlorophenol	0.184	0.176	4.3	97	-0.06
70		Phenanthrene	1.047	1.000	4.5	100	-0.06
71		Anthracene	1.044	0.985	5.7	99	-0.06
72		Carbazole	0.913	0.714	21.8	83	-0.06
73		Di-n-butylphthalate	1.112	1.139	-2.4	106	-0.06
74	C	Fluoranthene	1.298	1.365	-5.2	112	-0.06
75	I	Chrysene-d12	1.000	1.000	0.0	122	-0.06
76		Benzidine	0.478	0.064	86.6#	16#	-0.05
77		Pyrene	1.188	1.117	6.0	116	-0.06
78	S	Terphenyl-d14	1.010	0.894	11.5	107	-0.06
79		Butylbenzylphthalate	0.423	0.427	-0.9	120	-0.06
80		Benzo(a)anthracene	1.142	1.082	5.3	117	-0.06
81		3,3'-Dichlorobenzidine	0.448	0.330	26.3#	88	-0.06
82		Chrysene	1.096	1.028	6.2	118	-0.06
83		Bis(2-ethylhexyl)phthalate	0.622	0.627	-0.8	122	-0.06
84	c	Di-n-octyl phthalate	1.009	1.055	-4.6	125	-0.06
85		Indeno(1,2,3-cd)pyrene	1.135	1.068	5.9	119	-0.13
86	I	Perylene-d12	1.000	1.000	0.0	128	-0.09
87		Benzo(b)fluoranthene	1.284	1.208	5.9	121	-0.07

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.230	1.162	5.5	124	-0.08
89 C	Benzo(a)pyrene	1.162	1.099	5.4	122	-0.08
90	Dibenzo(a,h)anthracene	1.077	0.914	15.1	113	-0.12
91	Benzo(g,h,i)perylene	1.057	0.974	7.9	121	-0.14

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