Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
Data File : BF089488.D
Acq On : 1 Aug 2016 00:18
Operator : UM/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 01 06:52:26 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 04:11:30 2016
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	77	-0.06
2		1,4-Dioxane	0.647	0.692	-7.0	97	-0.10
3		Pyridine	1.226	1.585	-29.3#	93	-0.13
4		n-Nitrosodimethylamine	0.442	0.562	-27.1#	90	-0.11
5	S	2-Fluorophenol	1.253	1.366	-9.0	81	-0.06
6		Aniline	1.787	1.977	-10.6	80	-0.05
7	S	Phenol-d6	1.655	1.611	2.7	72	-0.05
8		2-Chlorophenol	1.417	1.366	3.6	68	-0.05
9		Benzaldehyde	0.808	0.642	20.5	60	-0.06
10	C	Phenol	1.827	1.931	-5.7	75	-0.05
11		bis(2-Chloroethyl)ether	1.552	1.501	3.3	74	-0.06
12		1,3-Dichlorobenzene	1.482	1.471	0.7	73	-0.05
13	C	1,4-Dichlorobenzene	1.636	1.628	0.5	72	-0.05
14		1,2-Dichlorobenzene	1.532	1.615	-5.4	84	-0.06
15		Benzyl Alcohol	1.027	1.031	-0.4	75	-0.06
16		2,2'-oxybis(1-Chloropropane	1.693	1.578	6.8	68	-0.05
17		2-Methylphenol	1.095	0.904	17.4	63	-0.03
18		Hexachloroethane	0.627	0.493	21.4	59	-0.05
19	P	n-Nitroso-di-n-propylamine	0.998	0.983	1.5	71	-0.06
20		3+4-Methylphenols	1.406	1.247	11.3	65	-0.03
21	I	Naphthalene-d8	1.000	1.000	0.0	63	-0.05
22		Acetophenone	0.476	0.556	-16.8	68	-0.06
23	S	Nitrobenzene-d5	0.339	0.392	-15.6	69	-0.05
24		Nitrobenzene	0.386	0.387	-0.3	63	-0.06
25		Isophorone	0.683	0.638	6.6	57	-0.06
26	C	2-Nitrophenol	0.172	0.159	7.6	58	-0.06
27		2,4-Dimethylphenol	0.275	0.310	-12.7	69	-0.05
28		bis(2-Chloroethoxy)methane	0.378	0.460	-21.7	72	-0.05
29	C	2,4-Dichlorophenol	0.250	0.273	-9.2	64	-0.05
30		1,2,4-Trichlorobenzene	0.286	0.297	-3.8	64	-0.06
31		Naphthalene	0.990	1.006	-1.6	65	-0.05
32		Benzoic acid	0.191	0.205	-7.3	66	-0.06
33		4-Chloroaniline	0.377	0.382	-1.3	66	-0.05
34	C	Hexachlorobutadiene	0.164	0.174	-6.1	63	-0.05
35		Caprolactam	0.076	0.070	7.9	57	-0.07
36	C	4-Chloro-3-methylphenol	0.297	0.298	-0.3	58	-0.05
37		2-Methylnaphthalene	0.597	0.579	3.0	60	-0.06
38	I	Acenaphthene-d10	1.000	1.000	0.0	49#	-0.06
39		1,2,4,5-Tetrachlorobenzene	0.700	0.832	-18.9	61	-0.05
40	P	Hexachlorocyclopentadiene	0.158	0.004#	97.5#	1#	-0.05
41	S	2,4,6-Tribromophenol	0.166	0.167	-0.6	47#	-0.06
42	C	2,4,6-Trichlorophenol	0.333	0.381	-14.4	53	-0.05
43		2,4,5-Trichlorophenol	0.421	0.450	-6.9	52	-0.05
44	S	2-Fluorobiphenyl	1.363	1.522	-11.7	52	-0.06

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.703	2.019	-18.6	62	-0.05
46		2-Chloronaphthalene	1.279	1.399	-9.4	54	-0.05
47		2-Nitroaniline	0.379	0.504	-33.0#	64	-0.06
48		Acenaphthylene	2.014	2.223	-10.4	52	-0.06
49		Dimethylphthalate	1.522	1.644	-8.0	52	-0.06
50		2,6-Dinitrotoluene	0.313	0.286	8.6	41#	-0.06
51	C	Acenaphthene	1.176	1.244	-5.8	50	-0.06
52		3-Nitroaniline	0.330	0.439	-33.0#	64	-0.06
53	P	2,4-Dinitrophenol	0.104	0.000#	100.0#	0#	-9.67#
54		Dibenzofuran	1.603	1.657	-3.4	51	-0.06
55	P	4-Nitrophenol	0.136	0.141	-3.7	49#	-0.03
56		2,4-Dinitrotoluene	0.412	0.376	8.7	43#	-0.05
57		Fluorene	1.399	1.471	-5.1	50	-0.06
58		2,3,4,6-Tetrachlorophenol	0.281	0.290	-3.2	45#	-0.05
59		Diethylphthalate	1.543	1.643	-6.5	55	-0.05
60		4-Chlorophenyl-phenylether	0.642	0.677	-5.5	54	-0.06
61		4-Nitroaniline	0.340	0.446	-31.2#	62	-0.05
62		Azobenzene	1.589	1.590	-0.1	52	-0.05
63	I	Phenanthrene-d10	1.000	1.000	0.0	55	-0.06
64		4,6-Dinitro-2-methylphenol	0.113	0.010	91.2#	4#	-0.05
65	c	n-Nitrosodiphenylamine	0.624	0.583	6.6	52	-0.05
66		4-Bromophenyl-phenylether	0.191	0.168	12.0	45#	-0.06
67		Hexachlorobenzene	0.196	0.196	0.0	57	-0.05
68		Atrazine	0.192	0.151	21.4	40#	-0.06
69	C	Pentachlorophenol	0.082	0.092	-12.2	62	-0.04
70		Phenanthrene	1.031	1.003	2.7	51	-0.06
71		Anthracene	1.147	1.140	0.6	57	-0.05
72		Carbazole	0.965	1.023	-6.0	59	-0.06
73		Di-n-butylphthalate	1.295	1.239	4.3	54	-0.05
74	C	Fluoranthene	1.085	1.234	-13.7	58	-0.06
75	I	Chrysene-d12	1.000	1.000	0.0	70	-0.05
76		Benzidine	0.739	0.713	3.5	67	-0.04
77		Pyrene	1.516	1.468	3.2	69	-0.05
78	S	Terphenyl-d14	0.855	0.793	7.3	67	-0.05
79		Butylbenzylphthalate	0.689	0.652	5.4	60	-0.05
80		Benzo(a)anthracene	1.129	1.178	-4.3	73	-0.05
81		3,3'-Dichlorobenzidine	0.406	0.478	-17.7	81	-0.06
82		Chrysene	1.201	1.246	-3.7	76	-0.05
83		Bis(2-ethylhexyl)phthalate	0.996	0.968	2.8	68	-0.05
84	c	Di-n-octyl phthalate	1.554	1.719	-10.6	78	-0.05
85		Indeno(1,2,3-cd)pyrene	0.854	0.767	10.2	66	-0.08
86	I	Perylene-d12	1.000	1.000	0.0	75	-0.06
87		Benzo(b)fluoranthene	1.242	1.306	-5.2	85	-0.05

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88	Benzo(k)fluoranthene	1.142	1.134	0.7	67	-0.05
89 C	Benzo(a)pyrene	1.114	1.109	0.4	73	-0.05
90	Dibenzo(a,h)anthracene	0.878	0.843	4.0	71	-0.08
91	Benzo(g,h,i)perylene	0.863	0.808	6.4	68	-0.08

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