Evaluate Continuing Calibration Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041516\
Data File : BF086217.D
Acq On : 15 Apr 2016 15:20
Operator : UM/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF041516

Quant Time: Apr 15 18:04:59 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 15 15:56:31 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	95	0.00
2		1,4-Dioxane	0.673	0.643	4.5	94	0.00
3		Pyridine	1.756	1.682	4.2	88	-0.01
4		n-Nitrosodimethylamine	0.634	0.618	2.5	95	-0.01
5	S	2-Fluorophenol	1.221	1.115	8.7	96	0.00
6		Aniline	2.201	2.108	4.2	93	0.00
7	S	Phenol-d6	1.527	1.497	2.0	96	0.00
8		2-Chlorophenol	1.381	1.297	6.1	93	0.00
9		Benzaldehyde	1.083	1.089	-0.6	93	0.00
10	C	Phenol	1.818	1.843	-1.4	92	0.00
11		bis(2-Chloroethyl)ether	1.368	1.263	7.7	93	0.00
12		1,3-Dichlorobenzene	1.465	1.364	6.9	95	0.00
13	C	1,4-Dichlorobenzene	1.396	1.326	5.0	94	0.00
14		1,2-Dichlorobenzene	1.239	1.245	-0.5	94	0.00
15		Benzyl Alcohol	1.083	1.128	-4.2	95	0.00
16		2,2'-oxybis(1-Chloropropane	2.131	2.090	1.9	93	0.00
17		2-Methylphenol	1.151	1.114	3.2	92	0.00
18		Hexachloroethane	0.527	0.520	1.3	93	0.00
19	P	n-Nitroso-di-n-propylamine	0.977	0.839	14.1	95	0.00
20		3+4-Methylphenols	1.289	1.176	8.8	97	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22		Acetophenone	0.421	0.397	5.7	94	0.00
23	S	Nitrobenzene-d5	0.347	0.322	7.2	94	0.00
24		Nitrobenzene	0.379	0.397	-4.7	94	0.00
25		Isophorone	0.688	0.654	4.9	96	0.00
26	C	2-Nitrophenol	0.165	0.164	0.6	95	0.00
27		2,4-Dimethylphenol	0.334	0.325	2.7	93	0.00
28		bis(2-Chloroethoxy)methane	0.405	0.360	11.1	94	0.00
29	C	2,4-Dichlorophenol	0.254	0.235	7.5	93	0.00
30		1,2,4-Trichlorobenzene	0.266	0.248	6.8	95	0.00
31		Naphthalene	0.893	0.830	7.1	93	0.00
32		Benzoic acid	0.213	0.226	-6.1	99	0.00
33		4-Chloroaniline	0.399	0.357	10.5	94	0.00
34	C	Hexachlorobutadiene	0.133	0.132	0.8	97	0.00
35		Caprolactam	0.092	0.095	-3.3	96	0.00
36	C	4-Chloro-3-methylphenol	0.294	0.295	-0.3	94	0.00
37		2-Methylnaphthalene	0.577	0.567	1.7	95	0.00
38	I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39		1,2,4,5-Tetrachlorobenzene	0.464	0.432	6.9	96	0.00
40	P	Hexachlorocyclopentadiene	0.236	0.215	8.9	92	0.00
41	S	2,4,6-Tribromophenol	0.161	0.152	5.6	97	0.00
42	C	2,4,6-Trichlorophenol	0.394	0.364	7.6	94	0.00
43		2,4,5-Trichlorophenol	0.381	0.377	1.0	95	0.00
44	S	2-Fluorobiphenyl	1.084	1.014	6.5	94	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	1.440	1.270	11.8	93	0.00
46		2-Chloronaphthalene	1.175	1.090	7.2	96	0.00
47		2-Nitroaniline	0.381	0.349	8.4	94	0.00
48		Acenaphthylene	1.870	1.898	-1.5	96	0.00
49		Dimethylphthalate	1.454	1.388	4.5	95	0.00
50		2,6-Dinitrotoluene	0.322	0.331	-2.8	95	0.00
51	C	Acenaphthene	1.117	1.123	-0.5	96	0.00
52		3-Nitroaniline	0.391	0.332	15.1	94	0.00
53	P	2,4-Dinitrophenol	0.103	0.118	-14.6	95	0.00
54		Dibenzofuran	1.476	1.480	-0.3	96	0.00
55	P	4-Nitrophenol	0.306	0.294	3.9	97	0.00
56		2,4-Dinitrotoluene	0.412	0.435	-5.6	99	0.00
57		Fluorene	1.227	1.031	16.0	97	0.00
58		2,3,4,6-Tetrachlorophenol	0.276	0.258	6.5	96	0.00
59		Diethylphthalate	1.501	1.354	9.8	95	0.00
60		4-Chlorophenyl-phenylether	0.506	0.428	15.4	96	0.00
61		4-Nitroaniline	0.338	0.354	-4.7	95	0.00
62		Azobenzene	1.469	1.278	13.0	84	0.00
63	I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64		4,6-Dinitro-2-methylphenol	0.095	0.099	-4.2	96	0.00
65	c	n-Nitrosodiphenylamine	0.612	0.559	8.7	98	0.00
66		4-Bromophenyl-phenylether	0.186	0.175	5.9	95	0.00
67		Hexachlorobenzene	0.195	0.189	3.1	100	0.00
68		Atrazine	0.188	0.182	3.2	100	0.00
69	C	Pentachlorophenol	0.118	0.123	-4.2	95	0.00
70		Phenanthrene	0.955	0.946	0.9	98	0.01
71		Anthracene	1.043	0.875	16.1	92	0.00
72		Carbazole	0.908	0.820	9.7	95	0.00
73		Di-n-butylphthalate	1.228	1.084	11.7	93	0.00
74	C	Fluoranthene	0.978	0.837	14.4	96	0.00
75	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76		Benzidine	0.776	0.875	-12.8	91	0.00
77		Pyrene	1.534	1.420	7.4	97	0.00
78	S	Terphenyl-d14	0.795	0.730	8.2	96	0.00
79		Butylbenzylphthalate	0.709	0.765	-7.9	90	0.00
80		Benzo(a)anthracene	1.098	1.066	2.9	99	0.00
81		3,3'-Dichlorobenzidine	0.636	0.608	4.4	90	0.00
82		Chrysene	1.171	1.005	14.2	85	0.00
83		Bis(2-ethylhexyl)phthalate	0.765	0.755	1.3	90	0.00
84	c	Di-n-octyl phthalate	1.475	1.437	2.6	82	0.00
85		Indeno(1,2,3-cd)pyrene	0.962	0.964	-0.2	95	0.00
86	I	Perylene-d12	1.000	1.000	0.0	90	0.00
87		Benzo(b)fluoranthene	1.234	1.086	12.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.125	1.187	-5.5	89	0.00
89 C	Benzo(a)pyrene	1.069	1.062	0.7	89	0.00
90	Dibenzo(a,h)anthracene	0.945	0.994	-5.2	97	0.01
91	Benzo(g,h,i)perylene	1.004	1.038	-3.4	96	0.00

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