Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
Data File : BF115753.D
Acq On : 25 Jul 2019 11:33
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 25 13:21:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 25 13:16:07 2019
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	78	0.00
2		1,4-Dioxane	0.610	0.577	5.4	76	0.00
3		Pyridine	1.655	1.602	3.2	79	0.00
4		n-Nitrosodimethylamine	0.600	0.634	-5.7	85	0.00
5	S	2-Fluorophenol	1.223	1.206	1.4	79	0.00
6		Aniline	2.159	2.124	1.6	79	0.00
7	S	Phenol-d6	1.551	1.541	0.6	80	0.00
8		2-Chlorophenol	1.406	1.387	1.4	78	0.00
9		Benzaldehyde	0.970	0.947	2.4	84	0.00
10	C	Phenol	1.801	1.813	-0.7	80	0.00
11		bis(2-Chloroethyl)ether	1.371	1.352	1.4	79	0.00
12		1,3-Dichlorobenzene	1.581	1.535	2.9	77	0.00
13	C	1,4-Dichlorobenzene	1.577	1.548	1.8	78	0.00
14		1,2-Dichlorobenzene	1.442	1.436	0.4	79	0.00
15		Benzyl Alcohol	1.231	1.193	3.1	77	0.00
16		2,2'-oxybis(1-Chloropropane	1.805	1.868	-3.5	82	0.00
17		2-Methylphenol	1.211	1.193	1.5	79	0.00
18		Hexachloroethane	0.585	0.576	1.5	78	0.00
19	P	n-Nitroso-di-n-propylamine	1.012	0.990	2.2	80	0.00
20		3+4-Methylphenols	1.439	1.370	4.8	78	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22		Acetophenone	0.452	0.428	5.3	79	0.00
23	S	Nitrobenzene-d5	0.344	0.332	3.5	81	0.00
24		Nitrobenzene	0.371	0.369	0.5	84	0.00
25		Isophorone	0.688	0.653	5.1	81	0.00
26	C	2-Nitrophenol	0.191	0.182	4.7	79	0.00
27		2,4-Dimethylphenol	0.286	0.256	10.5	74	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.415	1.7	82	0.00
29	C	2,4-Dichlorophenol	0.297	0.287	3.4	81	0.00
30		1,2,4-Trichlorobenzene	0.336	0.316	6.0	78	0.00
31		Naphthalene	0.969	0.943	2.7	80	0.00
32		Benzoic acid	0.234	0.204	12.8	86	0.00
33		4-Chloroaniline	0.429	0.419	2.3	83	0.00
34	C	Hexachlorobutadiene	0.193	0.184	4.7	79	0.00
35		Caprolactam	0.092	0.089	3.3	83	0.00
36	C	4-Chloro-3-methylphenol	0.308	0.301	2.3	83	0.00
37		2-Methylnaphthalene	0.642	0.625	2.6	82	0.00
38		1-Methylnaphthalene	0.610	0.593	2.8	82	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40		1,2,4,5-Tetrachlorobenzene	0.602	0.568	5.6	82	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.355	-3.2	88	0.00
42	S	2,4,6-Tribromophenol	0.233	0.218	6.4	83	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.385	12.5	77	0.00
44		2,4,5-Trichlorophenol	0.451	0.409	9.3	79	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.143	1.128	1.3	82	0.00
46		1,1'-Biphenyl	1.564	1.484	5.1	83	0.00
47		2-Chloronaphthalene	1.302	1.235	5.1	82	0.00
48		2-Nitroaniline	0.403	0.397	1.5	88	0.00
49		Acenaphthylene	1.929	1.847	4.3	84	0.00
50		Dimethylphthalate	1.505	1.459	3.1	87	0.00
51		2,6-Dinitrotoluene	0.342	0.320	6.4	82	0.00
52	C	Acenaphthene	1.245	1.135	8.8	80	0.00
53		3-Nitroaniline	0.391	0.373	4.6	84	0.00
54	P	2,4-Dinitrophenol	0.176	0.150	14.8	74	0.00
55		Dibenzofuran	1.769	1.650	6.7	85	0.00
56	P	4-Nitrophenol	0.298	0.252	15.4	74	0.00
57		2,4-Dinitrotoluene	0.443	0.429	3.2	85	0.00
58		Fluorene	1.264	1.253	0.9	87	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.353	6.4	82	0.00
60		Diethylphthalate	1.410	1.399	0.8	88	0.00
61		4-Chlorophenyl-phenylether	0.701	0.651	7.1	87	0.00
62		4-Nitroaniline	0.375	0.383	-2.1	90	0.00
63		Azobenzene	1.368	1.396	-2.0	90	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65		4,6-Dinitro-2-methylphenol	0.122	0.107	12.3	78	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.597	4.0	86	0.00
67		4-Bromophenyl-phenylether	0.229	0.220	3.9	85	0.00
68		Hexachlorobenzene	0.261	0.246	5.7	85	0.00
69		Atrazine	0.204	0.180	11.8	83	0.00
70	C	Pentachlorophenol	0.160	0.144	10.0	79	0.00
71		Phenanthrene	1.025	0.981	4.3	86	0.00
72		Anthracene	1.059	1.015	4.2	88	0.00
73		Carbazole	0.929	0.926	0.3	90	0.00
74		Di-n-butylphthalate	1.144	1.151	-0.6	93	0.00
75	C	Fluoranthene	1.083	1.040	4.0	89	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77		Benzidine	0.709	0.670	5.5	96	0.00
78		Pyrene	1.694	1.490	12.0	89	0.00
79	S	Terphenyl-d14	1.084	0.968	10.7	92	0.00
80		Butylbenzylphthalate	0.722	0.696	3.6	97	0.00
81		Benzo(a)anthracene	1.318	1.277	3.1	99	0.00
82		3,3'-Dichlorobenzidine	0.468	0.450	3.8	94	0.00
83		Chrysene	1.323	1.235	6.7	94	0.00
84		Bis(2-ethylhexyl)phthalate	0.895	0.948	-5.9	106	0.00
85	c	Di-n-octyl phthalate	1.424	1.489	-4.6	105	0.00
86		Indeno(1,2,3-cd)pyrene	1.124	1.130	-0.5	106	0.00
87	I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.137	11.7	102	0.00
89	Benzo(k)fluoranthene	1.148	1.104	3.8	101	0.00
90 C	Benzo(a)pyrene	1.107	1.039	6.1	103	0.00
91	Dibenzo(a,h)anthracene	0.972	0.967	0.5	108	0.00
92	Benzo(g,h,i)perylene	0.969	0.907	6.4	103	0.00

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