Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
Data File : BF115582.D
Acq On : 16 Jul 2019 7:45
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 17 11:26:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 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	75	0.00
2		1,4-Dioxane	0.610	0.746	-22.3	96	-0.02
3		Pyridine	1.655	1.991	-20.3	95	-0.02
4		n-Nitrosodimethylamine	0.600	0.714	-19.0	92	-0.02
5	S	2-Fluorophenol	1.223	1.466	-19.9	93	0.00
6		Aniline	2.159	2.224	-3.0	80	0.00
7	S	Phenol-d6	1.551	1.603	-3.4	80	0.00
8		2-Chlorophenol	1.406	1.458	-3.7	80	0.00
9		Benzaldehyde	0.970	0.957	1.3	83	0.00
10	C	Phenol	1.801	1.884	-4.6	80	0.00
11		bis(2-Chloroethyl)ether	1.371	1.392	-1.5	79	0.00
12		1,3-Dichlorobenzene	1.581	1.629	-3.0	80	0.00
13	C	1,4-Dichlorobenzene	1.577	1.650	-4.6	81	0.00
14		1,2-Dichlorobenzene	1.442	1.536	-6.5	81	0.00
15		Benzyl Alcohol	1.231	1.285	-4.4	80	0.00
16		2,2'-oxybis(1-Chloropropane	1.805	1.853	-2.7	79	0.00
17		2-Methylphenol	1.211	1.236	-2.1	80	0.00
18		Hexachloroethane	0.585	0.614	-5.0	81	0.00
19	P	n-Nitroso-di-n-propylamine	1.012	1.035	-2.3	81	0.00
20		3+4-Methylphenols	1.439	1.492	-3.7	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22		Acetophenone	0.452	0.468	-3.5	82	0.00
23	S	Nitrobenzene-d5	0.344	0.356	-3.5	82	0.00
24		Nitrobenzene	0.371	0.387	-4.3	84	0.00
25		Isophorone	0.688	0.697	-1.3	83	0.00
26	C	2-Nitrophenol	0.191	0.199	-4.2	83	0.00
27		2,4-Dimethylphenol	0.286	0.271	5.2	75	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.434	-2.8	82	0.00
29	C	2,4-Dichlorophenol	0.297	0.306	-3.0	82	0.00
30		1,2,4-Trichlorobenzene	0.336	0.347	-3.3	82	0.00
31		Naphthalene	0.969	1.006	-3.8	82	0.00
32		Benzoic acid	0.234	0.225	3.8	90	-0.01
33		4-Chloroaniline	0.429	0.448	-4.4	84	0.00
34	C	Hexachlorobutadiene	0.193	0.202	-4.7	83	0.00
35		Caprolactam	0.092	0.098	-6.5	87	0.00
36	C	4-Chloro-3-methylphenol	0.308	0.322	-4.5	85	0.00
37		2-Methylnaphthalene	0.642	0.677	-5.5	84	0.00
38		1-Methylnaphthalene	0.610	0.641	-5.1	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40		1,2,4,5-Tetrachlorobenzene	0.602	0.617	-2.5	84	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.339	1.5	79	0.00
42	S	2,4,6-Tribromophenol	0.233	0.245	-5.2	89	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.438	0.5	83	0.00
44		2,4,5-Trichlorophenol	0.451	0.469	-4.0	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.143	1.246	-9.0	86	0.00
46		1,1'-Biphenyl	1.564	1.619	-3.5	85	0.00
47		2-Chloronaphthalene	1.302	1.344	-3.2	85	0.00
48		2-Nitroaniline	0.403	0.417	-3.5	87	0.00
49		Acenaphthylene	1.929	2.003	-3.8	86	0.00
50		Dimethylphthalate	1.505	1.556	-3.4	88	0.00
51		2,6-Dinitrotoluene	0.342	0.356	-4.1	87	0.00
52	C	Acenaphthene	1.245	1.302	-4.6	87	0.00
53		3-Nitroaniline	0.391	0.407	-4.1	87	0.00
54	P	2,4-Dinitrophenol	0.176	0.192	-9.1	89	0.00
55		Dibenzofuran	1.769	1.819	-2.8	89	0.00
56	P	4-Nitrophenol	0.298	0.312	-4.7	87	0.00
57		2,4-Dinitrotoluene	0.443	0.487	-9.9	92	0.00
58		Fluorene	1.264	1.338	-5.9	88	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.408	-8.2	90	0.00
60		Diethylphthalate	1.410	1.507	-6.9	90	0.00
61		4-Chlorophenyl-phenylether	0.701	0.696	0.7	88	0.00
62		4-Nitroaniline	0.375	0.403	-7.5	90	0.00
63		Azobenzene	1.368	1.456	-6.4	89	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65		4,6-Dinitro-2-methylphenol	0.122	0.131	-7.4	90	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.649	-4.3	89	0.00
67		4-Bromophenyl-phenylether	0.229	0.236	-3.1	87	0.00
68		Hexachlorobenzene	0.261	0.273	-4.6	90	0.00
69		Atrazine	0.204	0.198	2.9	88	0.00
70	C	Pentachlorophenol	0.160	0.167	-4.4	87	0.00
71		Phenanthrene	1.025	1.071	-4.5	89	0.00
72		Anthracene	1.059	1.083	-2.3	90	0.00
73		Carbazole	0.929	0.994	-7.0	92	0.00
74		Di-n-butylphthalate	1.144	1.238	-8.2	95	0.00
75	C	Fluoranthene	1.083	1.185	-9.4	96	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77		Benzidine	0.709	0.751	-5.9	105	0.00
78		Pyrene	1.694	1.654	2.4	97	0.00
79	S	Terphenyl-d14	1.084	1.043	3.8	97	0.00
80		Butylbenzylphthalate	0.722	0.721	0.1	99	0.00
81		Benzo(a)anthracene	1.318	1.377	-4.5	105	0.00
82		3,3'-Dichlorobenzidine	0.468	0.509	-8.8	104	0.00
83		Chrysene	1.323	1.360	-2.8	102	0.00
84		Bis(2-ethylhexyl)phthalate	0.895	0.944	-5.5	104	0.00
85	c	Di-n-octyl phthalate	1.424	1.552	-9.0	108	0.00
86		Indeno(1,2,3-cd)pyrene	1.124	1.076	4.3	100	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	100	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.337	-3.8	112	0.00
89	Benzo(k)fluoranthene	1.148	1.268	-10.5	109	0.00
90 C	Benzo(a)pyrene	1.107	1.164	-5.1	108	-0.01
91	Dibenzo(a,h)anthracene	0.972	0.958	1.4	100	-0.02
92	Benzo(g,h,i)perylene	0.969	0.866	10.6	92	-0.02

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