Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072419\
Data File : BF115740.D
Acq On : 24 Jul 2019 8:53
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 24 16:41:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 16:36:46 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	81	0.00
2		1,4-Dioxane	0.610	0.569	6.7	78	0.00
3		Pyridine	1.655	1.563	5.6	80	0.00
4		n-Nitrosodimethylamine	0.600	0.620	-3.3	86	0.00
5	S	2-Fluorophenol	1.223	1.195	2.3	81	0.00
6		Aniline	2.159	2.130	1.3	82	0.00
7	S	Phenol-d6	1.551	1.533	1.2	82	0.00
8		2-Chlorophenol	1.406	1.399	0.5	82	0.00
9		Benzaldehyde	0.970	0.950	2.1	88	0.00
10	C	Phenol	1.801	1.778	1.3	81	0.00
11		bis(2-Chloroethyl)ether	1.371	1.364	0.5	83	0.00
12		1,3-Dichlorobenzene	1.581	1.524	3.6	80	0.00
13	C	1,4-Dichlorobenzene	1.577	1.534	2.7	80	0.00
14		1,2-Dichlorobenzene	1.442	1.441	0.1	82	0.00
15		Benzyl Alcohol	1.231	1.216	1.2	81	0.00
16		2,2'-oxybis(1-Chloropropane	1.805	1.894	-4.9	86	0.00
17		2-Methylphenol	1.211	1.183	2.3	82	0.00
18		Hexachloroethane	0.585	0.579	1.0	81	0.00
19	P	n-Nitroso-di-n-propylamine	1.012	1.008	0.4	84	0.00
20		3+4-Methylphenols	1.439	1.390	3.4	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22		Acetophenone	0.452	0.430	4.9	84	0.00
23	S	Nitrobenzene-d5	0.344	0.332	3.5	85	0.00
24		Nitrobenzene	0.371	0.364	1.9	87	0.00
25		Isophorone	0.688	0.668	2.9	87	0.00
26	C	2-Nitrophenol	0.191	0.183	4.2	84	0.00
27		2,4-Dimethylphenol	0.286	0.263	8.0	80	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.418	0.9	87	0.00
29	C	2,4-Dichlorophenol	0.297	0.287	3.4	85	0.00
30		1,2,4-Trichlorobenzene	0.336	0.317	5.7	82	0.00
31		Naphthalene	0.969	0.935	3.5	84	0.00
32		Benzoic acid	0.234	0.192	17.9	85	0.00
33		4-Chloroaniline	0.429	0.419	2.3	87	0.00
34	C	Hexachlorobutadiene	0.193	0.186	3.6	84	0.00
35		Caprolactam	0.092	0.091	1.1	89	0.00
36	C	4-Chloro-3-methylphenol	0.308	0.303	1.6	88	0.00
37		2-Methylnaphthalene	0.642	0.630	1.9	87	0.00
38		1-Methylnaphthalene	0.610	0.603	1.1	87	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40		1,2,4,5-Tetrachlorobenzene	0.602	0.560	7.0	86	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.366	-6.4	97	0.00
42	S	2,4,6-Tribromophenol	0.233	0.219	6.0	89	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.392	10.9	84	0.00
44		2,4,5-Trichlorophenol	0.451	0.418	7.3	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.143	1.129	1.2	88	0.00
46		1,1'-Biphenyl	1.564	1.493	4.5	89	0.00
47		2-Chloronaphthalene	1.302	1.231	5.5	88	0.00
48		2-Nitroaniline	0.403	0.399	1.0	94	0.00
49		Acenaphthylene	1.929	1.854	3.9	90	0.00
50		Dimethylphthalate	1.505	1.474	2.1	94	0.00
51		2,6-Dinitrotoluene	0.342	0.326	4.7	90	0.00
52	C	Acenaphthene	1.245	1.124	9.7	85	0.00
53		3-Nitroaniline	0.391	0.376	3.8	90	0.00
54	P	2,4-Dinitrophenol	0.176	0.146	17.0	76	0.00
55		Dibenzofuran	1.769	1.648	6.8	91	0.00
56	P	4-Nitrophenol	0.298	0.261	12.4	82	0.00
57		2,4-Dinitrotoluene	0.443	0.436	1.6	93	0.00
58		Fluorene	1.264	1.240	1.9	92	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.359	4.8	89	0.00
60		Diethylphthalate	1.410	1.437	-1.9	97	0.00
61		4-Chlorophenyl-phenylether	0.701	0.651	7.1	93	0.00
62		4-Nitroaniline	0.375	0.374	0.3	94	0.00
63		Azobenzene	1.368	1.413	-3.3	97	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65		4,6-Dinitro-2-methylphenol	0.122	0.104	14.8	82	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.593	4.7	93	0.00
67		4-Bromophenyl-phenylether	0.229	0.218	4.8	92	0.00
68		Hexachlorobenzene	0.261	0.243	6.9	92	0.00
69		Atrazine	0.204	0.178	12.7	90	0.00
70	C	Pentachlorophenol	0.160	0.128	20.0	77	0.00
71		Phenanthrene	1.025	0.968	5.6	93	0.00
72		Anthracene	1.059	0.990	6.5	94	0.00
73		Carbazole	0.929	0.892	4.0	95	0.00
74		Di-n-butylphthalate	1.144	1.155	-1.0	102	0.00
75	C	Fluoranthene	1.083	1.013	6.5	95	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77		Benzidine	0.709	0.630	11.1	95	0.00
78		Pyrene	1.694	1.520	10.3	96	0.00
79	S	Terphenyl-d14	1.084	0.990	8.7	100	0.00
80		Butylbenzylphthalate	0.722	0.723	-0.1	107	0.00
81		Benzo(a)anthracene	1.318	1.266	3.9	104	0.00
82		3,3'-Dichlorobenzidine	0.468	0.458	2.1	102	0.00
83		Chrysene	1.323	1.220	7.8	99	0.00
84		Bis(2-ethylhexyl)phthalate	0.895	0.982	-9.7	117	0.00
85	c	Di-n-octyl phthalate	1.424	1.540	-8.1	116	0.01
86		Indeno(1,2,3-cd)pyrene	1.124	1.075	4.4	108	0.02
87	I	Perylene-d12	1.000	1.000	0.0	112	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.150	10.7	108	0.01
89	Benzo(k)fluoranthene	1.148	1.122	2.3	108	0.01
90 C	Benzo(a)pyrene	1.107	1.029	7.0	106	0.02
91	Dibenzo(a,h)anthracene	0.972	0.941	3.2	110	0.02
92	Benzo(g,h,i)perylene	0.969	0.880	9.2	104	0.02

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