Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072319\
Data File : BF115719.D
Acq On : 23 Jul 2019 15:10
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 24 11:01:32 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	72	-0.01
2		1,4-Dioxane	0.610	0.589	3.4	71	-0.06
3		Pyridine	1.655	1.607	2.9	73	-0.06
4		n-Nitrosodimethylamine	0.600	0.612	-2.0	75	-0.07
5	S	2-Fluorophenol	1.223	1.211	1.0	73	-0.01
6		Aniline	2.159	2.131	1.3	73	-0.02
7	S	Phenol-d6	1.551	1.536	1.0	73	-0.01
8		2-Chlorophenol	1.406	1.389	1.2	72	-0.01
9		Benzaldehyde	0.970	0.955	1.5	78	-0.01
10	C	Phenol	1.801	1.806	-0.3	73	-0.01
11		bis(2-Chloroethyl)ether	1.371	1.343	2.0	72	-0.02
12		1,3-Dichlorobenzene	1.581	1.550	2.0	72	-0.01
13	C	1,4-Dichlorobenzene	1.577	1.549	1.8	72	-0.01
14		1,2-Dichlorobenzene	1.442	1.458	-1.1	73	-0.02
15		Benzyl Alcohol	1.231	1.168	5.1	69	-0.02
16		2,2'-oxybis(1-Chloropropane	1.805	1.865	-3.3	75	-0.01
17		2-Methylphenol	1.211	1.208	0.2	74	-0.01
18		Hexachloroethane	0.585	0.579	1.0	72	-0.02
19	P	n-Nitroso-di-n-propylamine	1.012	0.978	3.4	72	-0.02
20		3+4-Methylphenols	1.439	1.407	2.2	74	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	75	-0.01
22		Acetophenone	0.452	0.436	3.5	74	-0.02
23	S	Nitrobenzene-d5	0.344	0.334	2.9	74	-0.02
24		Nitrobenzene	0.371	0.367	1.1	76	-0.02
25		Isophorone	0.688	0.658	4.4	75	-0.02
26	C	2-Nitrophenol	0.191	0.184	3.7	73	-0.02
27		2,4-Dimethylphenol	0.286	0.257	10.1	68	-0.02
28		bis(2-Chloroethoxy)methane	0.422	0.413	2.1	74	-0.02
29	C	2,4-Dichlorophenol	0.297	0.290	2.4	74	-0.01
30		1,2,4-Trichlorobenzene	0.336	0.319	5.1	72	-0.01
31		Naphthalene	0.969	0.958	1.1	74	-0.01
32		Benzoic acid	0.234	0.214	8.5	82	-0.02
33		4-Chloroaniline	0.429	0.415	3.3	75	-0.02
34	C	Hexachlorobutadiene	0.193	0.188	2.6	74	-0.02
35		Caprolactam	0.092	0.092	0.0	78	-0.02
36	C	4-Chloro-3-methylphenol	0.308	0.301	2.3	76	-0.01
37		2-Methylnaphthalene	0.642	0.639	0.5	76	-0.02
38		1-Methylnaphthalene	0.610	0.606	0.7	76	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.602	0.559	7.1	75	-0.01
41	P	Hexachlorocyclopentadiene	0.344	0.384	-11.6	89	-0.02
42	S	2,4,6-Tribromophenol	0.233	0.220	5.6	78	-0.01
43	C	2,4,6-Trichlorophenol	0.440	0.387	12.0	72	-0.02
44		2,4,5-Trichlorophenol	0.451	0.415	8.0	74	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.143	1.137	0.5	77	-0.02
46		1,1'-Biphenyl	1.564	1.494	4.5	78	-0.02
47		2-Chloronaphthalene	1.302	1.226	5.8	76	-0.02
48		2-Nitroaniline	0.403	0.391	3.0	80	-0.01
49		Acenaphthylene	1.929	1.864	3.4	79	-0.02
50		Dimethylphthalate	1.505	1.442	4.2	80	-0.02
51		2,6-Dinitrotoluene	0.342	0.320	6.4	77	-0.01
52	C	Acenaphthene	1.245	1.213	2.6	80	-0.02
53		3-Nitroaniline	0.391	0.373	4.6	78	-0.01
54	P	2,4-Dinitrophenol	0.176	0.157	10.8	72	-0.01
55		Dibenzofuran	1.769	1.669	5.7	80	-0.02
56	P	4-Nitrophenol	0.298	0.270	9.4	74	0.00
57		2,4-Dinitrotoluene	0.443	0.438	1.1	81	-0.01
58		Fluorene	1.264	1.255	0.7	81	-0.01
59		2,3,4,6-Tetrachlorophenol	0.377	0.358	5.0	78	-0.01
60		Diethylphthalate	1.410	1.413	-0.2	83	-0.02
61		4-Chlorophenyl-phenylether	0.701	0.652	7.0	81	-0.02
62		4-Nitroaniline	0.375	0.374	0.3	82	-0.02
63		Azobenzene	1.368	1.402	-2.5	84	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	83	-0.01
65		4,6-Dinitro-2-methylphenol	0.122	0.111	9.0	75	-0.01
66	c	n-Nitrosodiphenylamine	0.622	0.595	4.3	81	-0.02
67		4-Bromophenyl-phenylether	0.229	0.216	5.7	79	-0.02
68		Hexachlorobenzene	0.261	0.244	6.5	79	-0.01
69		Atrazine	0.204	0.175	14.2	76	-0.02
70	C	Pentachlorophenol	0.160	0.135	15.6	70	-0.01
71		Phenanthrene	1.025	1.006	1.9	83	-0.02
72		Anthracene	1.059	1.025	3.2	84	-0.02
73		Carbazole	0.929	0.926	0.3	85	-0.01
74		Di-n-butylphthalate	1.144	1.155	-1.0	88	-0.02
75	C	Fluoranthene	1.083	1.068	1.4	86	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
77		Benzidine	0.709	0.772	-8.9	108	-0.01
78		Pyrene	1.694	1.483	12.5	87	-0.02
79	S	Terphenyl-d14	1.084	0.955	11.9	89	-0.02
80		Butylbenzylphthalate	0.722	0.668	7.5	92	-0.02
81		Benzo(a)anthracene	1.318	1.282	2.7	97	-0.01
82		3,3'-Dichlorobenzidine	0.468	0.464	0.9	95	-0.01
83		Chrysene	1.323	1.244	6.0	94	-0.01
84		Bis(2-ethylhexyl)phthalate	0.895	0.922	-3.0	101	-0.02
85	c	Di-n-octyl phthalate	1.424	1.439	-1.1	100	-0.01
86		Indeno(1,2,3-cd)pyrene	1.124	1.035	7.9	96	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	104	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.206	6.4	105	-0.01
89	Benzo(k)fluoranthene	1.148	1.069	6.9	96	0.00
90 C	Benzo(a)pyrene	1.107	1.039	6.1	100	-0.01
91	Dibenzo(a,h)anthracene	0.972	0.906	6.8	99	-0.02
92	Benzo(g,h,i)perylene	0.969	0.865	10.7	95	-0.01

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