Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080520\
Data File : BF121184.D
Acq On : 5 Aug 2020 9:52
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 05 11:27:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
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	0.561	0.553	1.4	97	-0.01
3		Pyridine	1.494	1.529	-2.3	101	-0.02
4		n-Nitrosodimethylamine	0.639	0.593	7.2	91	-0.02
5	S	2-Fluorophenol	1.220	1.186	2.8	96	-0.01
6		Aniline	2.057	1.838	10.6	88	-0.01
7	S	Phenol-d6	1.576	1.514	3.9	95	0.00
8		2-Chlorophenol	1.344	1.323	1.6	96	0.00
9		Benzaldehyde	0.811	0.784	3.3	100	0.00
10	C	Phenol	1.734	1.616	6.8	92	0.00
11		bis(2-Chloroethyl)ether	1.329	1.288	3.1	95	-0.01
12		1,3-Dichlorobenzene	1.457	1.431	1.8	97	-0.01
13	C	1,4-Dichlorobenzene	1.449	1.435	1.0	98	0.00
14		1,2-Dichlorobenzene	1.371	1.323	3.5	94	0.00
15		Benzyl Alcohol	1.114	1.012	9.2	89	-0.01
16		2,2'-oxybis(1-Chloropropane	1.915	1.780	7.0	92	-0.01
17		2-Methylphenol	1.191	1.150	3.4	97	-0.01
18		Hexachloroethane	0.525	0.529	-0.8	98	0.00
19	P	n-Nitroso-di-n-propylamine	0.896	0.801	10.6	91	-0.01
20		3+4-Methylphenols	1.515	1.313	13.3	93	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22		Acetophenone	0.449	0.438	2.4	96	0.00
23	S	Nitrobenzene-d5	0.346	0.350	-1.2	97	-0.01
24		Nitrobenzene	0.373	0.374	-0.3	97	-0.01
25		Isophorone	0.690	0.665	3.6	94	-0.01
26	C	2-Nitrophenol	0.177	0.198	-11.9	103	0.00
27		2,4-Dimethylphenol	0.287	0.283	1.4	96	0.00
28		bis(2-Chloroethoxy)methane	0.421	0.414	1.7	96	-0.01
29	C	2,4-Dichlorophenol	0.294	0.298	-1.4	96	-0.01
30		1,2,4-Trichlorobenzene	0.326	0.326	0.0	95	0.00
31		Naphthalene	1.026	1.012	1.4	96	0.00
32		Benzoic acid	0.216	0.206	4.6	81	0.00
33		4-Chloroaniline	0.458	0.444	3.1	95	-0.01
34	C	Hexachlorobutadiene	0.192	0.193	-0.5	96	-0.01
35		Caprolactam	0.094	0.095	-1.1	97	-0.01
36	C	4-Chloro-3-methylphenol	0.301	0.303	-0.7	96	0.00
37		2-Methylnaphthalene	0.666	0.668	-0.3	96	0.00
38		1-Methylnaphthalene	0.631	0.621	1.6	95	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40		1,2,4,5-Tetrachlorobenzene	0.583	0.607	-4.1	98	0.00
41	P	Hexachlorocyclopentadiene	0.322	0.277	14.0	78	0.00
42	S	2,4,6-Tribromophenol	0.219	0.228	-4.1	97	0.00
43	C	2,4,6-Trichlorophenol	0.410	0.402	2.0	92	0.00
44		2,4,5-Trichlorophenol	0.465	0.465	0.0	95	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.340	1.206	10.0	96	0.00
46		1,1'-Biphenyl	1.526	1.523	0.2	95	0.00
47		2-Chloronaphthalene	1.244	1.234	0.8	94	0.00
48		2-Nitroaniline	0.376	0.392	-4.3	98	0.00
49		Acenaphthylene	1.932	1.915	0.9	95	0.00
50		Dimethylphthalate	1.443	1.453	-0.7	98	0.00
51		2,6-Dinitrotoluene	0.310	0.325	-4.8	97	0.00
52	C	Acenaphthene	1.229	1.137	7.5	88	0.00
53		3-Nitroaniline	0.389	0.397	-2.1	96	0.00
54	P	2,4-Dinitrophenol	0.149	0.153	-2.7	97	0.00
55		Dibenzofuran	1.777	1.717	3.4	93	0.00
56	P	4-Nitrophenol	0.295	0.249	15.6	78	0.00
57		2,4-Dinitrotoluene	0.407	0.431	-5.9	96	0.00
58		Fluorene	1.325	1.295	2.3	97	0.00
59		2,3,4,6-Tetrachlorophenol	0.354	0.340	4.0	90	0.00
60		Diethylphthalate	1.459	1.409	3.4	93	0.00
61		4-Chlorophenyl-phenylether	0.707	0.658	6.9	97	0.00
62		4-Nitroaniline	0.379	0.399	-5.3	100	0.00
63		Azobenzene	1.389	1.326	4.5	91	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65		4,6-Dinitro-2-methylphenol	0.101	0.121	-19.8	105	0.00
66	c	n-Nitrosodiphenylamine	0.629	0.641	-1.9	94	0.00
67		4-Bromophenyl-phenylether	0.223	0.232	-4.0	96	0.00
68		Hexachlorobenzene	0.241	0.252	-4.6	96	0.00
69		Atrazine	0.156	0.152	2.6	91	0.00
70	C	Pentachlorophenol	0.138	0.142	-2.9	89	0.00
71		Phenanthrene	1.029	1.023	0.6	93	0.00
72		Anthracene	1.033	1.050	-1.6	94	0.00
73		Carbazole	1.025	1.036	-1.1	94	0.00
74		Di-n-butylphthalate	1.183	1.138	3.8	89	0.00
75	C	Fluoranthene	1.140	1.126	1.2	91	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77		Benzidine	0.526	0.479	8.9	73	0.00
78		Pyrene	1.414	1.495	-5.7	92	0.00
79	S	Terphenyl-d14	0.920	0.882	4.1	89	0.00
80		Butylbenzylphthalate	0.630	0.638	-1.3	86	0.00
81		Benzo(a)anthracene	1.211	1.274	-5.2	94	0.00
82		3,3'-Dichlorobenzidine	0.457	0.462	-1.1	88	0.00
83		Chrysene	1.273	1.261	0.9	86	0.00
84		Bis(2-ethylhexyl)phthalate	0.777	0.801	-3.1	90	0.00
85	c	Di-n-octyl phthalate	1.546	1.384	10.5	76	0.00
86	I	Perylene-d12	1.000	1.000	0.0	72	0.01
87		Indeno(1,2,3-cd)pyrene	1.391	1.217	12.5	63	0.02

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88	Benzo(b)fluoranthene	1.209	1.316	-8.9	80	0.00
89	Benzo(k)fluoranthene	1.103	1.243	-12.7	79	0.00
90 C	Benzo(a)pyrene	1.103	1.177	-6.7	76	0.01
91	Dibenzo(a,h)anthracene	1.136	0.995	12.4	63	0.01
92	Benzo(g,h,i)perylene	1.120	0.968	13.6	62	0.02

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