Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
Data File : BF121422.D
Acq On : 25 Aug 2020 12:02
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 25 13:15:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 20 04:56:10 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	101	0.00
2		1,4-Dioxane	0.552	0.514	6.9	101	0.01
3		Pyridine	1.481	1.442	2.6	102	0.02
4		n-Nitrosodimethylamine	0.603	0.563	6.6	99	0.02
5	S	2-Fluorophenol	1.220	1.137	6.8	102	0.01
6		Aniline	1.798	1.512	15.9	91	0.00
7	S	Phenol-d6	1.557	1.373	11.8	96	0.01
8		2-Chlorophenol	1.275	1.186	7.0	100	0.00
9		Benzaldehyde	0.876	0.864	1.4	102	0.00
10	C	Phenol	1.633	1.380	15.5	97	0.01
11		bis(2-Chloroethyl)ether	1.257	1.151	8.4	99	0.00
12		1,3-Dichlorobenzene	1.428	1.308	8.4	99	0.00
13	C	1,4-Dichlorobenzene	1.442	1.319	8.5	100	0.00
14		1,2-Dichlorobenzene	1.373	1.171	14.7	96	0.00
15		Benzyl Alcohol	0.937	0.833	11.1	96	0.00
16		2,2'-oxybis(1-Chloropropane	1.851	1.631	11.9	95	0.00
17		2-Methylphenol	1.052	0.937	10.9	98	0.01
18		Hexachloroethane	0.537	0.493	8.2	99	0.00
19	P	n-Nitroso-di-n-propylamine	0.837	0.767	8.4	103	0.00
20		3+4-Methylphenols	1.196	1.185	0.9	108	0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22		Acetophenone	0.468	0.436	6.8	105	0.00
23	S	Nitrobenzene-d5	0.354	0.398	-12.4	123	0.00
24		Nitrobenzene	0.360	0.326	9.4	98	0.00
25		Isophorone	0.644	0.567	12.0	97	0.00
26	C	2-Nitrophenol	0.185	0.177	4.3	101	0.00
27		2,4-Dimethylphenol	0.264	0.242	8.3	99	0.01
28		bis(2-Chloroethoxy)methane	0.438	0.396	9.6	98	0.00
29	C	2,4-Dichlorophenol	0.288	0.268	6.9	101	0.01
30		1,2,4-Trichlorobenzene	0.329	0.298	9.4	99	0.00
31		Naphthalene	0.995	0.880	11.6	97	0.00
32		Benzoic acid	0.183	0.165	9.8	87	0.02
33		4-Chloroaniline	0.441	0.400	9.3	100	0.00
34	C	Hexachlorobutadiene	0.195	0.174	10.8	97	0.00
35		Caprolactam	0.094	0.091	3.2	104	0.00
36	C	4-Chloro-3-methylphenol	0.291	0.270	7.2	101	0.01
37		2-Methylnaphthalene	0.645	0.588	8.8	99	0.00
38		1-Methylnaphthalene	0.613	0.553	9.8	99	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40		1,2,4,5-Tetrachlorobenzene	0.594	0.533	10.3	99	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.195	1.5	96	0.00
42	S	2,4,6-Tribromophenol	0.233	0.212	9.0	100	0.01
43	C	2,4,6-Trichlorophenol	0.406	0.373	8.1	100	0.01
44		2,4,5-Trichlorophenol	0.418	0.385	7.9	100	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.296	1.216	6.2	115	0.00
46		1,1'-Biphenyl	1.499	1.357	9.5	100	0.00
47		2-Chloronaphthalene	1.235	1.107	10.4	99	0.00
48		2-Nitroaniline	0.389	0.363	6.7	102	0.01
49		Acenaphthylene	1.834	1.661	9.4	100	0.00
50		Dimethylphthalate	1.455	1.335	8.2	102	0.00
51		2,6-Dinitrotoluene	0.311	0.293	5.8	103	0.00
52	C	Acenaphthene	1.115	1.004	10.0	102	0.00
53		3-Nitroaniline	0.389	0.363	6.7	103	0.00
54	P	2,4-Dinitrophenol	0.150	0.140	6.7	93	0.02
55		Dibenzofuran	1.716	1.420	17.2	98	0.00
56	P	4-Nitrophenol	0.240	0.202	15.8	89	0.02
57		2,4-Dinitrotoluene	0.379	0.343	9.5	97	0.00
58		Fluorene	1.293	1.119	13.5	103	0.00
59		2,3,4,6-Tetrachlorophenol	0.357	0.332	7.0	100	0.01
60		Diethylphthalate	1.421	1.269	10.7	99	0.00
61		4-Chlorophenyl-phenylether	0.656	0.547	16.6	101	0.00
62		4-Nitroaniline	0.398	0.370	7.0	103	0.01
63		Azobenzene	1.320	1.181	10.5	99	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65		4,6-Dinitro-2-methylphenol	0.107	0.101	5.6	96	0.02
66	c	n-Nitrosodiphenylamine	0.617	0.550	10.9	100	0.00
67		4-Bromophenyl-phenylether	0.222	0.200	9.9	99	0.00
68		Hexachlorobenzene	0.256	0.228	10.9	100	0.01
69		Atrazine	0.191	0.175	8.4	102	0.00
70	C	Pentachlorophenol	0.114	0.097	14.9	86	0.01
71		Phenanthrene	1.035	0.886	14.4	101	0.01
72		Anthracene	0.997	0.895	10.2	103	0.01
73		Carbazole	0.951	0.869	8.6	105	0.00
74		Di-n-butylphthalate	1.147	1.050	8.5	103	0.00
75	C	Fluoranthene	1.124	0.992	11.7	105	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	115	0.01
77		Benzidine	0.551	0.579	-5.1	122	0.01
78		Pyrene	1.502	1.291	14.0	104	0.00
79	S	Terphenyl-d14	1.023	0.918	10.3	122	0.00
80		Butylbenzylphthalate	0.646	0.588	9.0	109	0.00
81		Benzo(a)anthracene	1.242	1.072	13.7	114	0.01
82		3,3'-Dichlorobenzidine	0.477	0.440	7.8	112	0.01
83		Chrysene	1.270	1.095	13.8	108	0.01
84		Bis(2-ethylhexyl)phthalate	0.759	0.726	4.3	120	0.00
85	c	Di-n-octyl phthalate	1.405	1.297	7.7	114	0.01
86	I	Perylene-d12	1.000	1.000	0.0	128	0.02
87		Indeno(1,2,3-cd)pyrene	1.221	1.033	15.4	119	0.04

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88	Benzo(b)fluoranthene	1.292	1.094	15.3	115	0.02
89	Benzo(k)fluoranthene	1.137	0.977	14.1	118	0.02
90 C	Benzo(a)pyrene	1.116	0.963	13.7	119	0.02
91	Dibenzo(a,h)anthracene	1.001	0.840	16.1	118	0.04
92	Benzo(g,h,i)perylene	0.979	0.837	14.5	121	0.05

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