Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
Data File : BF119209.D
Acq On : 5 Mar 2020 12:10
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 06 06:22:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 26 16:03:05 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	63	-0.02
2		1,4-Dioxane	0.533	0.488	8.4	61	-0.05
3		Pyridine	1.455	1.379	5.2	63	-0.05
4		n-Nitrosodimethylamine	0.441	0.452	-2.5	68	-0.07
5	S	2-Fluorophenol	1.197	1.239	-3.5	67	-0.01
6		Aniline	1.796	1.780	0.9	64	-0.02
7	S	Phenol-d6	1.455	1.471	-1.1	66	-0.02
8		2-Chlorophenol	1.292	1.333	-3.2	67	-0.02
9		Benzaldehyde	0.972	0.852	12.3	57	-0.02
10	C	Phenol	1.574	1.637	-4.0	68	-0.02
11		bis(2-Chloroethyl)ether	1.204	1.212	-0.7	66	-0.03
12		1,3-Dichlorobenzene	1.548	1.553	-0.3	66	-0.02
13	C	1,4-Dichlorobenzene	1.549	1.567	-1.2	66	-0.02
14		1,2-Dichlorobenzene	1.413	1.453	-2.8	67	-0.02
15		Benzyl Alcohol	1.052	1.133	-7.7	69	-0.02
16		2,2'-oxybis(1-Chloropropane	1.043	1.034	0.9	66	-0.02
17		2-Methylphenol	1.047	1.053	-0.6	66	-0.01
18		Hexachloroethane	0.554	0.567	-2.3	68	-0.02
19	P	n-Nitroso-di-n-propylamine	0.848	0.926	-9.2	73	-0.03
20		3+4-Methylphenols	1.283	1.416	-10.4	74	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	66	-0.02
22		Acetophenone	0.463	0.478	-3.2	72	-0.02
23	S	Nitrobenzene-d5	0.379	0.379	0.0	70	-0.02
24		Nitrobenzene	0.375	0.370	1.3	69	-0.02
25		Isophorone	0.658	0.643	2.3	69	-0.02
26	C	2-Nitrophenol	0.198	0.195	1.5	69	-0.02
27		2,4-Dimethylphenol	0.269	0.266	1.1	69	-0.02
28		bis(2-Chloroethoxy)methane	0.428	0.413	3.5	68	-0.02
29	C	2,4-Dichlorophenol	0.317	0.308	2.8	67	-0.02
30		1,2,4-Trichlorobenzene	0.376	0.359	4.5	66	-0.02
31		Naphthalene	1.037	1.026	1.1	68	-0.02
32		Benzoic acid	0.184	0.190	-3.3	74	-0.02
33		4-Chloroaniline	0.446	0.438	1.8	68	-0.02
34	C	Hexachlorobutadiene	0.234	0.228	2.6	68	-0.02
35		Caprolactam	0.098	0.099	-1.0	70	-0.04
36	C	4-Chloro-3-methylphenol	0.321	0.324	-0.9	70	-0.01
37		2-Methylnaphthalene	0.698	0.694	0.6	69	-0.02
38		1-Methylnaphthalene	0.656	0.655	0.2	69	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.674	0.648	3.9	69	-0.02
41	P	Hexachlorocyclopentadiene	0.198	0.162	18.2	59	-0.02
42	S	2,4,6-Tribromophenol	0.262	0.256	2.3	70	-0.02
43	C	2,4,6-Trichlorophenol	0.426	0.404	5.2	68	-0.01
44		2,4,5-Trichlorophenol	0.447	0.419	6.3	67	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.358	1.335	1.7	72	-0.02
46		1,1'-Biphenyl	1.616	1.587	1.8	69	-0.02
47		2-Chloronaphthalene	1.303	1.287	1.2	71	-0.02
48		2-Nitroaniline	0.363	0.380	-4.7	74	-0.02
49		Acenaphthylene	1.881	1.856	1.3	70	-0.02
50		Dimethylphthalate	1.529	1.503	1.7	71	-0.02
51		2,6-Dinitrotoluene	0.340	0.332	2.4	70	-0.02
52	C	Acenaphthene	1.134	1.120	1.2	70	-0.02
53		3-Nitroaniline	0.377	0.373	1.1	70	-0.02
54	P	2,4-Dinitrophenol	0.140	0.138	1.4	69	-0.01
55		Dibenzofuran	1.693	1.659	2.0	68	-0.02
56	P	4-Nitrophenol	0.226	0.222	1.8	68	0.00
57		2,4-Dinitrotoluene	0.440	0.428	2.7	68	-0.02
58		Fluorene	1.316	1.377	-4.6	74	-0.02
59		2,3,4,6-Tetrachlorophenol	0.377	0.358	5.0	69	-0.02
60		Diethylphthalate	1.441	1.462	-1.5	72	-0.02
61		4-Chlorophenyl-phenylether	0.696	0.709	-1.9	72	-0.02
62		4-Nitroaniline	0.385	0.391	-1.6	72	-0.02
63		Azobenzene	1.253	1.273	-1.6	73	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.02
65		4,6-Dinitro-2-methylphenol	0.121	0.119	1.7	73	-0.01
66	c	n-Nitrosodiphenylamine	0.655	0.633	3.4	71	-0.02
67		4-Bromophenyl-phenylether	0.261	0.248	5.0	71	-0.02
68		Hexachlorobenzene	0.301	0.286	5.0	70	-0.02
69		Atrazine	0.229	0.203	11.4	66	-0.02
70	C	Pentachlorophenol	0.121	0.100	17.4	62	-0.01
71		Phenanthrene	1.091	1.073	1.6	72	-0.02
72		Anthracene	1.090	1.076	1.3	72	-0.02
73		Carbazole	0.971	0.965	0.6	73	-0.01
74		Di-n-butylphthalate	1.176	1.203	-2.3	75	-0.02
75	C	Fluoranthene	1.158	1.172	-1.2	74	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	72	-0.01
77		Benzidine	0.813	0.705	13.3	65	-0.02
78		Pyrene	1.606	1.464	8.8	72	-0.02
79	S	Terphenyl-d14	1.162	1.118	3.8	77	-0.02
80		Butylbenzylphthalate	0.676	0.658	2.7	76	-0.02
81		Benzo(a)anthracene	1.363	1.364	-0.1	77	-0.01
82		3,3'-Dichlorobenzidine	0.529	0.530	-0.2	74	-0.02
83		Chrysene	1.358	1.315	3.2	75	-0.02
84		Bis(2-ethylhexyl)phthalate	0.854	0.884	-3.5	80	-0.02
85	c	Di-n-octyl phthalate	1.361	1.418	-4.2	76	-0.02
86		Indeno(1,2,3-cd)pyrene	1.315	1.172	10.9	53	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.318	1.265	4.0	74	-0.01
89	Benzo(k)fluoranthene	1.222	1.252	-2.5	72	-0.01
90 C	Benzo(a)pyrene	1.190	1.149	3.4	53	-0.01
91	Dibenzo(a,h)anthracene	1.047	0.965	7.8	54	-0.02
92	Benzo(g,h,i)perylene	1.034	0.899	13.1	51	-0.01

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