Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
Data File : BF120285.D
Acq On : 14 May 2020 12:50
Operator : MA/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF051420

Quant Time: May 14 13:24:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 12:47:38 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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	88	0.00
2		1,4-Dioxane	40.000	45.857	-14.6	125	0.00
3		Pyridine	40.000	34.076	14.8	78	0.00
4		n-Nitrosodimethylamine	40.000	40.248	-0.6	91	0.00
5	S	2-Fluorophenol	80.000	79.646	0.4	88	0.00
6		Aniline	40.000	41.258	-3.1	91	0.00
7	S	Phenol-d6	80.000	80.864	-1.1	91	0.00
8		2-Chlorophenol	40.000	39.606	1.0	88	0.00
9		Benzaldehyde	40.000	49.855	-24.6	107	0.00
10	C	Phenol	40.000	40.187	-0.5	89	0.00
11		bis(2-Chloroethyl)ether	40.000	37.308	6.7	85	0.00
12		1,3-Dichlorobenzene	40.000	38.768	3.1	85	0.00
13	C	1,4-Dichlorobenzene	40.000	39.773	0.6	85	0.00
14		1,2-Dichlorobenzene	40.000	39.243	1.9	80	0.00
15		Benzyl Alcohol	40.000	40.171	-0.4	82	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.637	0.9	81	0.00
17		2-Methylphenol	40.000	38.145	4.6	77	0.00
18		Hexachloroethane	40.000	37.896	5.3	79	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	39.189	2.0	82	0.00
20		3+4-Methylphenols	40.000	37.609	6.0	75	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	95	0.00
22		Acetophenone	40.000	36.438	8.9	84	0.00
23	S	Nitrobenzene-d5	80.000	72.791	9.0	82	0.00
24		Nitrobenzene	40.000	34.741	13.1	79	0.00
25		Isophorone	40.000	34.872	12.8	81	0.00
26	C	2-Nitrophenol	40.000	36.358	9.1	82	0.00
27		2,4-Dimethylphenol	40.000	38.611	3.5	88	0.00
28		bis(2-Chloroethoxy)methane	40.000	35.524	11.2	82	0.00
29	C	2,4-Dichlorophenol	40.000	38.312	4.2	88	0.00
30		1,2,4-Trichlorobenzene	40.000	39.272	1.8	92	0.00
31		Naphthalene	40.000	40.226	-0.6	93	0.00
32		Benzoic acid	40.000	37.224	6.9	81	0.00
33		4-Chloroaniline	40.000	39.547	1.1	91	0.00
34	C	Hexachlorobutadiene	40.000	38.093	4.8	89	0.00
35		Caprolactam	40.000	40.227	-0.6	93	0.00
36	C	4-Chloro-3-methylphenol	40.000	40.030	-0.1	95	0.00
37		2-Methylnaphthalene	40.000	39.635	0.9	94	0.00
38		1-Methylnaphthalene	40.000	40.007	-0.0	96	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	41.831	-4.6	99	0.00
41	P	Hexachlorocyclopentadiene	40.000	41.239	-3.1	99	0.00
42	S	2,4,6-Tribromophenol	80.000	71.454	10.7	87	0.00
43	C	2,4,6-Trichlorophenol	40.000	39.203	2.0	90	0.00
44		2,4,5-Trichlorophenol	40.000	37.219	7.0	87	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	83.452	-4.3	95	0.00
46		1,1'-Biphenyl	40.000	43.039	-7.6	101	0.00
47		2-Chloronaphthalene	40.000	39.520	1.2	93	0.00
48		2-Nitroaniline	40.000	37.902	5.2	91	0.00
49		Acenaphthylene	40.000	39.632	0.9	95	0.00
50		Dimethylphthalate	40.000	37.992	5.0	93	0.00
51		2,6-Dinitrotoluene	40.000	39.217	2.0	93	0.00
52	C	Acenaphthene	40.000	39.224	1.9	98	0.00
53		3-Nitroaniline	40.000	36.038	9.9	91	0.00
54	P	2,4-Dinitrophenol	40.000	33.920	15.2	87	0.00
55		Dibenzofuran	40.000	39.197	2.0	98	0.00
56	P	4-Nitrophenol	40.000	37.451	6.4	91	0.00
57		2,4-Dinitrotoluene	40.000	38.744	3.1	97	0.00
58		Fluorene	40.000	39.757	0.6	97	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	40.461	-1.2	99	0.00
60		Diethylphthalate	40.000	38.955	2.6	97	0.00
61		4-Chlorophenyl-phenylether	40.000	37.190	7.0	94	0.00
62		4-Nitroaniline	40.000	36.251	9.4	89	0.00
63		Azobenzene	40.000	37.113	7.2	89	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	40.000	35.890	10.3	88	0.00
66	c	n-Nitrosodiphenylamine	40.000	36.311	9.2	91	0.00
67		4-Bromophenyl-phenylether	40.000	33.196	17.0	84	0.00
68		Hexachlorobenzene	40.000	33.883	15.3	88	0.00
69		Atrazine	40.000	32.436	18.9	83	0.00
70	C	Pentachlorophenol	40.000	31.091	22.3#	75	0.00
71		Phenanthrene	40.000	39.688	0.8	102	0.00
72		Anthracene	40.000	40.338	-0.8	103	0.00
73		Carbazole	40.000	39.150	2.1	100	0.00
74		Di-n-butylphthalate	40.000	34.889	12.8	87	0.00
75	C	Fluoranthene	40.000	34.788	13.0	87	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77		Benzidine	40.000	43.636	-9.1	97	0.00
78		Pyrene	40.000	37.655	5.9	84	0.00
79	S	Terphenyl-d14	80.000	76.801	4.0	88	0.00
80		Butylbenzylphthalate	40.000	37.666	5.8	84	0.00
81		Benzo(a)anthracene	40.000	38.625	3.4	87	0.00
82		3,3'-Dichlorobenzidine	40.000	41.509	-3.8	87	0.00
83		Chrysene	40.000	37.999	5.0	84	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	38.209	4.5	86	0.00
85	c	Di-n-octyl phthalate	40.000	40.114	-0.3	87	0.00
86		Indeno(1,2,3-cd)pyrene	40.000	35.399	11.5	81	0.00
87	I	Perylene-d12	20.000	20.000	0.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.347	6.6	73	0.00
89	Benzo(k)fluoranthene	40.000	42.369	-5.9	90	0.00
90 C	Benzo(a)pyrene	40.000	38.112	4.7	78	0.00
91	Dibenzo(a,h)anthracene	40.000	39.161	2.1	83	0.00
92	Benzo(g,h,i)perylene	40.000	39.239	1.9	84	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 1