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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	88	0.00
2		1,4-Dioxane	0.409	0.469	-14.7	125	0.00
3		Pyridine	1.285	1.095	14.8	78	0.00
4		n-Nitrosodimethylamine	0.503	0.506	-0.6	91	0.00
5	S	2-Fluorophenol	1.028	1.023	0.5	88	0.00
6		Aniline	1.662	1.715	-3.2	91	0.00
7	S	Phenol-d6	1.300	1.314	-1.1	91	0.00
8		2-Chlorophenol	1.199	1.187	1.0	88	0.00
9		Benzaldehyde	0.801	0.999	-24.7	107	0.00
10	C	Phenol	1.517	1.525	-0.5	89	0.00
11		bis(2-Chloroethyl)ether	1.212	1.131	6.7	85	0.00
12		1,3-Dichlorobenzene	1.282	1.243	3.0	85	0.00
13	C	1,4-Dichlorobenzene	1.321	1.313	0.6	85	0.00
14		1,2-Dichlorobenzene	1.189	1.167	1.9	80	0.00
15		Benzyl Alcohol	0.923	0.927	-0.4	82	0.00
16		2,2'-oxybis(1-Chloropropane	1.910	1.893	0.9	81	0.00
17		2-Methylphenol	1.012	0.965	4.6	77	0.00
18		Hexachloroethane	0.503	0.477	5.2	79	0.00
19	P	n-Nitroso-di-n-propylamine	0.852	0.834	2.1	82	0.00
20		3+4-Methylphenols	1.315	1.237	5.9	75	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22		Acetophenone	0.410	0.373	9.0	84	0.00
23	S	Nitrobenzene-d5	0.292	0.266	8.9	82	0.00
24		Nitrobenzene	0.314	0.273	13.1	79	0.00
25		Isophorone	0.608	0.530	12.8	81	0.00
26	C	2-Nitrophenol	0.164	0.149	9.1	82	0.00
27		2,4-Dimethylphenol	0.239	0.231	3.3	88	0.00
28		bis(2-Chloroethoxy)methane	0.382	0.339	11.3	82	0.00
29	C	2,4-Dichlorophenol	0.246	0.235	4.5	88	0.00
30		1,2,4-Trichlorobenzene	0.272	0.267	1.8	92	0.00
31		Naphthalene	0.844	0.849	-0.6	93	0.00
32		Benzoic acid	0.157	0.146	7.0	81	0.00
33		4-Chloroaniline	0.385	0.380	1.3	91	0.00
34	C	Hexachlorobutadiene	0.157	0.150	4.5	89	0.00
35		Caprolactam	0.080	0.081	-1.3	93	0.00
36	C	4-Chloro-3-methylphenol	0.266	0.266	0.0	95	0.00
37		2-Methylnaphthalene	0.578	0.572	1.0	94	0.00
38		1-Methylnaphthalene	0.560	0.560	0.0	96	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
40		1,2,4,5-Tetrachlorobenzene	0.504	0.527	-4.6	99	0.00
41	P	Hexachlorocyclopentadiene	0.178	0.196	-10.1	99	0.00
42	S	2,4,6-Tribromophenol	0.163	0.146	10.4	87	0.00
43	C	2,4,6-Trichlorophenol	0.339	0.332	2.1	90	0.00
44		2,4,5-Trichlorophenol	0.389	0.362	6.9	87	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	0.973	1.015	-4.3	95	0.00
46		1,1'-Biphenyl	1.310	1.410	-7.6	101	0.00
47		2-Chloronaphthalene	1.051	1.039	1.1	93	0.00
48		2-Nitroaniline	0.384	0.363	5.5	91	0.00
49		Acenaphthylene	1.606	1.591	0.9	95	0.00
50		Dimethylphthalate	1.264	1.201	5.0	93	0.00
51		2,6-Dinitrotoluene	0.282	0.277	1.8	93	0.00
52	C	Acenaphthene	0.962	0.944	1.9	98	0.00
53		3-Nitroaniline	0.336	0.303	9.8	91	0.00
54	P	2,4-Dinitrophenol	0.133	0.113	15.0	87	0.00
55		Dibenzofuran	1.386	1.358	2.0	98	0.00
56	P	4-Nitrophenol	0.181	0.169	6.6	91	0.00
57		2,4-Dinitrotoluene	0.331	0.321	3.0	97	0.00
58		Fluorene	1.056	1.049	0.7	97	0.00
59		2,3,4,6-Tetrachlorophenol	0.293	0.296	-1.0	99	0.00
60		Diethylphthalate	1.221	1.189	2.6	97	0.00
61		4-Chlorophenyl-phenylether	0.549	0.510	7.1	94	0.00
62		4-Nitroaniline	0.313	0.284	9.3	89	0.00
63		Azobenzene	1.154	1.070	7.3	89	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65		4,6-Dinitro-2-methylphenol	0.101	0.091	9.9	88	0.00
66	c	n-Nitrosodiphenylamine	0.553	0.502	9.2	91	0.00
67		4-Bromophenyl-phenylether	0.194	0.161	17.0	84	0.00
68		Hexachlorobenzene	0.203	0.172	15.3	88	0.00
69		Atrazine	0.166	0.134	19.3	83	0.00
70	C	Pentachlorophenol	0.086	0.067	22.1#	75	0.00
71		Phenanthrene	0.840	0.834	0.7	102	0.00
72		Anthracene	0.900	0.907	-0.8	103	0.00
73		Carbazole	0.841	0.823	2.1	100	0.00
74		Di-n-butylphthalate	1.013	0.884	12.7	87	0.00
75	C	Fluoranthene	0.901	0.783	13.1	87	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77		Benzidine	0.584	0.637	-9.1	97	0.00
78		Pyrene	1.426	1.342	5.9	84	0.00
79	S	Terphenyl-d14	0.905	0.869	4.0	88	0.00
80		Butylbenzylphthalate	0.671	0.632	5.8	84	0.00
81		Benzo(a)anthracene	1.055	1.019	3.4	87	0.00
82		3,3'-Dichlorobenzidine	0.398	0.413	-3.8	87	0.00
83		Chrysene	1.133	1.076	5.0	84	0.00
84		Bis(2-ethylhexyl)phthalate	0.835	0.798	4.4	86	0.00
85	c	Di-n-octyl phthalate	1.503	1.507	-0.3	87	0.00
86		Indeno(1,2,3-cd)pyrene	1.028	0.910	11.5	81	0.00
87	I	Perylene-d12	1.000	1.000	0.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.092	1.020	6.6	73	0.00
89	Benzo(k)fluoranthene	0.946	1.002	-5.9	90	0.00
90 C	Benzo(a)pyrene	0.980	0.933	4.8	78	0.00
91	Dibenzo(a,h)anthracene	0.868	0.850	2.1	83	0.00
92	Benzo(g,h,i)perylene	0.875	0.858	1.9	84	0.00

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