Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070519\
Data File : BF115391.D
Acq On : 5 Jul 2019 16:15
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF070519

Quant Time: Jul 05 16:55:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:50:10 2019
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	111	0.00
2		1,4-Dioxane	40.000	37.752	5.6	109	0.00
3		Pyridine	40.000	38.245	4.4	112	0.00
4		n-Nitrosodimethylamine	40.000	37.902	5.2	108	0.00
5	S	2-Fluorophenol	80.000	75.994	5.0	108	0.00
6		Aniline	40.000	38.682	3.3	108	0.00
7	S	Phenol-d6	80.000	77.628	3.0	110	0.00
8		2-Chlorophenol	40.000	38.885	2.8	108	0.00
9		Benzaldehyde	40.000	40.944	-2.4	114	0.00
10	C	Phenol	40.000	36.295	9.3	103	0.00
11		bis(2-Chloroethyl)ether	40.000	38.215	4.5	108	0.00
12		1,3-Dichlorobenzene	40.000	38.422	3.9	108	0.00
13	C	1,4-Dichlorobenzene	40.000	38.340	4.1	109	0.00
14		1,2-Dichlorobenzene	40.000	38.951	2.6	110	0.00
15		Benzyl Alcohol	40.000	39.388	1.5	110	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	38.178	4.6	108	0.00
17		2-Methylphenol	40.000	38.449	3.9	108	0.00
18		Hexachloroethane	40.000	39.724	0.7	113	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	37.760	5.6	107	0.00
20		3+4-Methylphenols	40.000	39.305	1.7	108	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	108	0.00
22		Acetophenone	40.000	38.825	2.9	107	0.00
23	S	Nitrobenzene-d5	80.000	82.448	-3.1	114	0.00
24		Nitrobenzene	40.000	40.588	-1.5	112	0.00
25		Isophorone	40.000	38.170	4.6	107	0.00
26	C	2-Nitrophenol	40.000	46.560	-16.4	127	0.00
27		2,4-Dimethylphenol	40.000	39.194	2.0	110	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.469	3.8	108	0.00
29	C	2,4-Dichlorophenol	40.000	39.402	1.5	109	0.00
30		1,2,4-Trichlorobenzene	40.000	39.160	2.1	109	0.00
31		Naphthalene	40.000	38.521	3.7	106	0.00
32		Benzoic acid	40.000	36.559	8.6	97	0.00
33		4-Chloroaniline	40.000	38.503	3.7	107	0.00
34	C	Hexachlorobutadiene	40.000	39.465	1.3	109	0.00
35		Caprolactam	40.000	38.092	4.8	104	0.00
36	C	4-Chloro-3-methylphenol	40.000	38.909	2.7	106	0.00
37		2-Methylnaphthalene	40.000	38.282	4.3	105	0.00
38		1-Methylnaphthalene	40.000	38.572	3.6	106	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	105	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	39.851	0.4	107	0.00
41	P	Hexachlorocyclopentadiene	40.000	41.492	-3.7	112	0.00
42	S	2,4,6-Tribromophenol	80.000	79.340	0.8	104	0.00
43	C	2,4,6-Trichlorophenol	40.000	40.583	-1.5	108	0.00
44		2,4,5-Trichlorophenol	40.000	39.686	0.8	105	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	80.236	-0.3	102	0.00
46		1,1'-Biphenyl	40.000	39.535	1.2	106	0.00
47		2-Chloronaphthalene	40.000	39.499	1.3	106	0.00
48		2-Nitroaniline	40.000	42.960	-7.4	111	0.00
49		Acenaphthylene	40.000	38.792	3.0	104	0.00
50		Dimethylphthalate	40.000	38.582	3.5	103	0.00
51		2,6-Dinitrotoluene	40.000	40.702	-1.8	106	0.00
52	C	Acenaphthene	40.000	39.767	0.6	106	0.00
53		3-Nitroaniline	40.000	40.985	-2.5	106	0.00
54	P	2,4-Dinitrophenol	40.000	45.967	-14.9	136	0.00
55		Dibenzofuran	40.000	38.765	3.1	103	0.00
56	P	4-Nitrophenol	40.000	42.392	-6.0	108	0.00
57		2,4-Dinitrotoluene	40.000	42.159	-5.4	108	0.00
58		Fluorene	40.000	36.200	9.5	102	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	39.512	1.2	103	0.00
60		Diethylphthalate	40.000	38.814	3.0	102	0.00
61		4-Chlorophenyl-phenylether	40.000	37.498	6.3	103	0.00
62		4-Nitroaniline	40.000	40.934	-2.3	104	0.00
63		Azobenzene	40.000	38.435	3.9	101	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	100	0.00
65		4,6-Dinitro-2-methylphenol	40.000	45.237	-13.1	123	0.00
66	c	n-Nitrosodiphenylamine	40.000	39.247	1.9	101	0.00
67		4-Bromophenyl-phenylether	40.000	39.279	1.8	102	0.00
68		Hexachlorobenzene	40.000	39.472	1.3	102	0.00
69		Atrazine	40.000	40.852	-2.1	101	0.00
70	C	Pentachlorophenol	40.000	41.368	-3.4	103	0.00
71		Phenanthrene	40.000	38.949	2.6	100	0.00
72		Anthracene	40.000	39.570	1.1	102	0.00
73		Carbazole	40.000	39.183	2.0	100	0.00
74		Di-n-butylphthalate	40.000	39.630	0.9	101	0.00
75	C	Fluoranthene	40.000	38.604	3.5	98	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	95	-0.02
77		Benzidine	40.000	36.826	7.9	89	0.00
78		Pyrene	40.000	40.018	-0.0	99	0.00
79	S	Terphenyl-d14	80.000	78.933	1.3	99	0.00
80		Butylbenzylphthalate	40.000	41.368	-3.4	100	0.00
81		Benzo(a)anthracene	40.000	38.400	4.0	94	-0.02
82		3,3'-Dichlorobenzidine	40.000	41.120	-2.8	94	-0.02
83		Chrysene	40.000	38.696	3.3	94	-0.02
84		Bis(2-ethylhexyl)phthalate	40.000	39.817	0.5	99	-0.02
85	c	Di-n-octyl phthalate	40.000	39.375	1.6	94	-0.05
86		Indeno(1,2,3-cd)pyrene	40.000	38.839	2.9	92	-0.05
87	I	Perylene-d12	20.000	20.000	0.0	85	-0.04

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88	Benzo(b)fluoranthene	40.000	38.226	4.4	82	-0.04
89	Benzo(k)fluoranthene	40.000	40.559	-1.4	92	-0.05
90 C	Benzo(a)pyrene	40.000	39.221	1.9	86	-0.05
91	Dibenzo(a,h)anthracene	40.000	39.926	0.2	92	-0.05
92	Benzo(g,h,i)perylene	40.000	40.695	-1.7	98	-0.05

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