Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051519\
Data File : BF114287.D
Acq On : 15 May 2019 16:28
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: May 15 17:04:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 15:56:46 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	88	0.00
2		1,4-Dioxane	40.000	35.273	11.8	76	-0.02
3		Pyridine	40.000	36.388	9.0	81	-0.01
4		n-Nitrosodimethylamine	40.000	36.376	9.1	80	-0.01
5	S	2-Fluorophenol	80.000	75.873	5.2	82	0.00
6		Aniline	40.000	37.598	6.0	81	0.00
7	S	Phenol-d6	80.000	80.415	-0.5	88	0.00
8		2-Chlorophenol	40.000	41.220	-3.0	90	0.00
9		Benzaldehyde	40.000	36.328	9.2	75	0.00
10	C	Phenol	40.000	38.653	3.4	84	0.01
11		bis(2-Chloroethyl)ether	40.000	41.734	-4.3	91	0.00
12		1,3-Dichlorobenzene	40.000	39.880	0.3	88	0.00
13	C	1,4-Dichlorobenzene	40.000	39.641	0.9	87	0.00
14		1,2-Dichlorobenzene	40.000	39.798	0.5	86	0.00
15		Benzyl Alcohol	40.000	39.321	1.7	85	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	39.518	1.2	86	0.00
17		2-Methylphenol	40.000	39.228	1.9	86	0.00
18		Hexachloroethane	40.000	40.342	-0.9	88	0.00
19	P	n-Nitroso-di-n-propylamine	40.000	38.886	2.8	88	0.00
20		3+4-Methylphenols	40.000	41.146	-2.9	90	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22		Acetophenone	40.000	41.258	-3.1	91	0.00
23	S	Nitrobenzene-d5	80.000	82.252	-2.8	90	0.00
24		Nitrobenzene	40.000	41.796	-4.5	90	0.00
25		Isophorone	40.000	40.880	-2.2	93	0.00
26	C	2-Nitrophenol	40.000	43.560	-8.9	96	0.00
27		2,4-Dimethylphenol	40.000	37.595	6.0	83	0.00
28		bis(2-Chloroethoxy)methane	40.000	41.919	-4.8	93	0.00
29	C	2,4-Dichlorophenol	40.000	40.949	-2.4	89	0.00
30		1,2,4-Trichlorobenzene	40.000	40.006	-0.0	87	0.00
31		Naphthalene	40.000	40.828	-2.1	87	0.00
32		Benzoic acid	40.000	41.515	-3.8	98	0.02
33		4-Chloroaniline	40.000	41.680	-4.2	90	0.00
34	C	Hexachlorobutadiene	40.000	39.560	1.1	85	0.00
35		Caprolactam	40.000	44.998	-12.5	95	0.00
36	C	4-Chloro-3-methylphenol	40.000	42.701	-6.8	91	0.01
37		2-Methylnaphthalene	40.000	41.644	-4.1	89	0.00
38		1-Methylnaphthalene	40.000	41.258	-3.1	87	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	40.491	-1.2	87	0.00
41	P	Hexachlorocyclopentadiene	40.000	37.018	7.5	80	0.00
42	S	2,4,6-Tribromophenol	80.000	74.537	6.8	84	0.00
43	C	2,4,6-Trichlorophenol	40.000	41.203	-3.0	88	0.00
44		2,4,5-Trichlorophenol	40.000	41.476	-3.7	89	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	74.651	6.7	84	0.00
46		1,1'-Biphenyl	40.000	40.527	-1.3	88	0.00
47		2-Chloronaphthalene	40.000	40.152	-0.4	87	0.00
48		2-Nitroaniline	40.000	42.865	-7.2	93	0.00
49		Acenaphthylene	40.000	40.046	-0.1	86	0.00
50		Dimethylphthalate	40.000	41.025	-2.6	90	0.00
51		2,6-Dinitrotoluene	40.000	41.343	-3.4	90	0.00
52	C	Acenaphthene	40.000	38.738	3.2	85	0.00
53		3-Nitroaniline	40.000	42.345	-5.9	92	0.00
54	P	2,4-Dinitrophenol	40.000	40.475	-1.2	97	0.01
55		Dibenzofuran	40.000	38.365	4.1	85	0.00
56	P	4-Nitrophenol	40.000	38.676	3.3	87	0.02
57		2,4-Dinitrotoluene	40.000	39.119	2.2	87	0.00
58		Fluorene	40.000	39.764	0.6	89	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	37.878	5.3	84	0.01
60		Diethylphthalate	40.000	39.156	2.1	89	0.00
61		4-Chlorophenyl-phenylether	40.000	39.796	0.5	89	0.00
62		4-Nitroaniline	40.000	41.639	-4.1	95	0.01
63		Azobenzene	40.000	40.076	-0.2	90	0.00
64	I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65		4,6-Dinitro-2-methylphenol	40.000	44.286	-10.7	95	0.01
66	c	n-Nitrosodiphenylamine	40.000	40.718	-1.8	87	0.00
67		4-Bromophenyl-phenylether	40.000	39.738	0.7	86	0.00
68		Hexachlorobenzene	40.000	39.646	0.9	86	0.00
69		Atrazine	40.000	38.697	3.3	85	0.00
70	C	Pentachlorophenol	40.000	41.815	-4.5	88	0.00
71		Phenanthrene	40.000	40.168	-0.4	86	0.00
72		Anthracene	40.000	40.478	-1.2	86	0.00
73		Carbazole	40.000	41.139	-2.8	88	0.01
74		Di-n-butylphthalate	40.000	42.131	-5.3	90	0.00
75	C	Fluoranthene	40.000	39.760	0.6	86	0.00
76	I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77		Benzidine	40.000	26.718	33.2#	58	0.00
78		Pyrene	40.000	39.353	1.6	86	0.00
79	S	Terphenyl-d14	80.000	77.363	3.3	85	0.00
80		Butylbenzylphthalate	40.000	43.667	-9.2	92	0.00
81		Benzo(a)anthracene	40.000	41.815	-4.5	86	0.00
82		3,3'-Dichlorobenzidine	40.000	41.555	-3.9	82	0.00
83		Chrysene	40.000	40.450	-1.1	83	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	44.279	-10.7	92	0.00
85	c	Di-n-octyl phthalate	40.000	44.574	-11.4	91	-0.02
86		Indeno(1,2,3-cd)pyrene	40.000	38.053	4.9	83	0.02
87	I	Perylene-d12	20.000	20.000	0.0	77	0.00

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88	Benzo(b)fluoranthene	40.000	42.690	-6.7	82	0.00
89	Benzo(k)fluoranthene	40.000	46.214	-15.5	84	0.00
90 C	Benzo(a)pyrene	40.000	44.286	-10.7	84	0.00
91	Dibenzo(a,h)anthracene	40.000	42.817	-7.0	84	0.01
92	Benzo(g,h,i)perylene	40.000	43.076	-7.7	86	0.02

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