Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027174.D
Acq On : 21 Aug 2020 17:50
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Aug 24 10:42:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 10:33:46 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	84	0.01
2		1,4-Dioxane	40.000	31.850	20.4	73	0.00
3		Pyridine	40.000	33.820	15.4	74	0.00
4		n-Nitrosodimethylamine	40.000	36.855	7.9	83	0.00
5	S	2-Fluorophenol	80.000	73.933	7.6	80	0.00
6		Aniline	40.000	38.232	4.4	113	0.01
7	S	Phenol-d6	80.000	76.431	4.5	111	0.00
8		2-Chlorophenol	40.000	39.544	1.1	115	0.01
9		Benzaldehyde	40.000	36.384	9.0	109	0.01
10	C	Phenol	40.000	37.839	5.4	112	0.00
11		bis(2-Chloroethyl)ether	40.000	38.663	3.3	115	0.00
12		1,3-Dichlorobenzene	40.000	37.489	6.3	87	0.00
13	C	1,4-Dichlorobenzene	40.000	37.000	7.5	85	0.01
14		1,2-Dichlorobenzene	40.000	37.712	5.7	87	0.01
15		Benzyl Alcohol	40.000	39.908	0.2	89	0.00
16		2,2'-oxybis(1-Chloropropane	40.000	37.630	5.9	84	0.00
17		2-Methylphenol	40.000	39.204	2.0	88	0.00
18		Hexachloroethane	40.000	40.629	-1.6	94	0.01
19	P	n-Nitroso-di-n-propylamine	40.000	41.292	-3.2	92	0.01
20		3+4-Methylphenols	40.000	40.009	-0.0	88	0.00
21	I	Naphthalene-d8	20.000	20.000	0.0	93	0.01
22		Acetophenone	40.000	36.578	8.6	93	0.01
23	S	Nitrobenzene-d5	80.000	72.754	9.1	91	0.00
24		Nitrobenzene	40.000	36.327	9.2	92	0.00
25		Isophorone	40.000	37.078	7.3	91	0.00
26	C	2-Nitrophenol	40.000	38.881	2.8	96	0.00
27		2,4-Dimethylphenol	40.000	37.108	7.2	92	0.00
28		bis(2-Chloroethoxy)methane	40.000	38.630	3.4	95	0.00
29	C	2,4-Dichlorophenol	40.000	39.708	0.7	98	0.00
30		1,2,4-Trichlorobenzene	40.000	37.685	5.8	97	0.00
31		Naphthalene	40.000	37.656	5.9	95	0.00
32		Benzoic acid	40.000	36.965	7.6	93	0.00
33		4-Chloroaniline	40.000	40.467	-1.2	98	0.01
34	C	Hexachlorobutadiene	40.000	42.026	-5.1	103	0.01
35		Caprolactam	40.000	43.167	-7.9	100	0.00
36	C	4-Chloro-3-methylphenol	40.000	42.110	-5.3	100	0.00
37		2-Methylnaphthalene	40.000	39.710	0.7	99	0.01
38		1-Methylnaphthalene	40.000	40.006	-0.0	100	0.00
39	I	Acenaphthene-d10	20.000	20.000	0.0	107	0.00
40		1,2,4,5-Tetrachlorobenzene	40.000	34.321	14.2	105	0.01
41	P	Hexachlorocyclopentadiene	40.000	36.022	9.9	106	0.01
42	S	2,4,6-Tribromophenol	80.000	82.728	-3.4	118	0.00
43	C	2,4,6-Trichlorophenol	40.000	36.293	9.3	106	0.00
44		2,4,5-Trichlorophenol	40.000	36.084	9.8	107	0.00

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	80.000	70.232	12.2	106	0.00
46		1,1'-Biphenyl	40.000	35.270	11.8	105	0.00
47		2-Chloronaphthalene	40.000	35.330	11.7	106	0.00
48		2-Nitroaniline	40.000	38.360	4.1	106	0.00
49		Acenaphthylene	40.000	37.474	6.3	107	0.00
50		Dimethylphthalate	40.000	37.231	6.9	108	0.00
51		2,6-Dinitrotoluene	40.000	38.583	3.5	107	0.00
52	C	Acenaphthene	40.000	37.635	5.9	107	0.00
53		3-Nitroaniline	40.000	40.346	-0.9	105	0.00
54	P	2,4-Dinitrophenol	40.000	41.597	-4.0	115	0.00
55		Dibenzofuran	40.000	38.317	4.2	110	0.00
56	P	4-Nitrophenol	40.000	41.511	-3.8	112	0.00
57		2,4-Dinitrotoluene	40.000	40.708	-1.8	110	0.00
58		Fluorene	40.000	39.607	1.0	112	0.00
59		2,3,4,6-Tetrachlorophenol	40.000	38.953	2.6	111	0.00
60		Diethylphthalate	40.000	40.079	-0.2	112	0.00
61		4-Chlorophenyl-phenylether	40.000	38.611	3.5	113	0.00
62		4-Nitroaniline	40.000	42.813	-7.0	112	0.00
63		Azobenzene	40.000	40.682	-1.7	113	0.01
64	I	Phenanthrene-d10	20.000	20.000	0.0	115	0.01
65		4,6-Dinitro-2-methylphenol	40.000	37.448	6.4	115	0.00
66	c	n-Nitrosodiphenylamine	40.000	36.391	9.0	113	0.00
67		4-Bromophenyl-phenylether	40.000	36.844	7.9	117	0.00
68		Hexachlorobenzene	40.000	36.649	8.4	117	0.00
69		Atrazine	40.000	37.951	5.1	117	0.00
70	C	Pentachlorophenol	40.000	39.399	1.5	120	0.00
71		Phenanthrene	40.000	37.617	6.0	116	0.00
72		Anthracene	40.000	38.428	3.9	117	0.00
73		Carbazole	40.000	38.833	2.9	118	0.00
74		Di-n-butylphthalate	40.000	41.747	-4.4	124	0.00
75	C	Fluoranthene	40.000	38.769	3.1	120	0.01
76	I	Chrysene-d12	20.000	20.000	0.0	129	0.00
77		Benzidine	40.000	50.711	-26.8#	150	0.00
78		Pyrene	40.000	36.482	8.8	122	0.00
79	S	Terphenyl-d14	80.000	73.732	7.8	125	0.00
80		Butylbenzylphthalate	40.000	40.991	-2.5	130	0.00
81		Benzo(a)anthracene	40.000	37.610	6.0	128	0.00
82		3,3'-Dichlorobenzidine	40.000	39.847	0.4	131	0.00
83		Chrysene	40.000	37.249	6.9	128	0.00
84		Bis(2-ethylhexyl)phthalate	40.000	42.015	-5.0	132	0.00
85	c	Di-n-octyl phthalate	40.000	43.464	-8.7	137	0.00
86	I	Perylene-d12	20.000	20.000	0.0	134	0.00
87		Indeno(1,2,3-cd)pyrene	40.000	35.705	10.7	133	0.02

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88	Benzo(b)fluoranthene	40.000	38.450	3.9	132	0.00
89	Benzo(k)fluoranthene	40.000	36.267	9.3	129	0.00
90 C	Benzo(a)pyrene	40.000	37.631	5.9	132	0.00
91	Dibenzo(a,h)anthracene	40.000	35.703	10.7	134	0.02
92	Benzo(g,h,i)perylene	40.000	35.522	11.2	134	0.02

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