Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072618\
Data File : BM016075.D
Acq On : 26 Jul 2018 16:51
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
LabSampleId : SSTDCCC040

Quant Time: Jul 27 05:32:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
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	144	-0.02
2		1,4-Dioxane	40.000	37.751	5.6	129	-0.02
3		Pyridine	40.000	38.816	3.0	133	-0.02
4		n-Nitrosodimethylamine	40.000	39.925	0.2	134	-0.02
5	S	2-Fluorophenol	80.000	78.245	2.2	133	-0.02
6		Aniline	40.000	41.287	-3.2	142	-0.02
7	S	Phenol-d6	80.000	83.613	-4.5	143	-0.02
8		2-Chlorophenol	40.000	39.882	0.3	137	-0.02
9		Benzaldehyde	40.000	41.315	-3.3	141	-0.03
10	C	Phenol	40.000	41.555	-3.9	142	-0.02
11		bis(2-Chloroethyl)ether	40.000	41.697	-4.2	147	-0.02
12		1,3-Dichlorobenzene	40.000	38.355	4.1	136	-0.02
13	C	1,4-Dichlorobenzene	40.000	38.775	3.1	137	-0.03
14		1,2-Dichlorobenzene	40.000	39.021	2.4	141	-0.02
15		Benzyl Alcohol	40.000	45.500	-13.8	157	-0.02
16		2,2'-oxybis(1-Chloropropane	40.000	39.857	0.4	141	-0.01
17		2-Methylphenol	40.000	43.526	-8.8	147	-0.02
18		Hexachloroethane	40.000	39.738	0.7	136	-0.02
19	P	n-Nitroso-di-n-propylamine	40.000	45.526	-13.8	152	-0.02
20		3+4-Methylphenols	40.000	41.860	-4.6	145	-0.02
21	I	Naphthalene-d8	20.000	20.000	0.0	161	-0.03
22		Acetophenone	40.000	38.355	4.1	151	-0.02
23	S	Nitrobenzene-d5	80.000	78.945	1.3	152	-0.02
24		Nitrobenzene	40.000	37.008	7.5	141	-0.02
25		Isophorone	40.000	42.736	-6.8	163	-0.02
26	C	2-Nitrophenol	40.000	40.936	-2.3	163	-0.03
27		2,4-Dimethylphenol	40.000	40.485	-1.2	156	-0.02
28		bis(2-Chloroethoxy)methane	40.000	40.725	-1.8	155	-0.02
29	C	2,4-Dichlorophenol	40.000	41.165	-2.9	155	-0.03
30		1,2,4-Trichlorobenzene	40.000	37.079	7.3	147	-0.03
31		Naphthalene	40.000	37.789	5.5	150	-0.02
32		Benzoic acid	40.000	42.341	-5.9	171	0.00
33		4-Chloroaniline	40.000	41.888	-4.7	157	-0.02
34	C	Hexachlorobutadiene	40.000	38.111	4.7	150	-0.02
35		Caprolactam	40.000	45.108	-12.8	173	0.00
36	C	4-Chloro-3-methylphenol	40.000	43.701	-9.3	164	-0.02
37		2-Methylnaphthalene	40.000	40.903	-2.3	158	-0.02
38	I	Acenaphthene-d10	20.000	20.000	0.0	174	-0.02
39		1,2,4,5-Tetrachlorobenzene	40.000	36.539	8.7	159	-0.02
40	P	Hexachlorocyclopentadiene	40.000	40.421	-1.1	185	-0.02
41	S	2,4,6-Tribromophenol	80.000	79.297	0.9	173	-0.02
42	C	2,4,6-Trichlorophenol	40.000	40.096	-0.2	166	-0.02
43		2,4,5-Trichlorophenol	40.000	39.625	0.9	166	-0.02
44	S	2-Fluorobiphenyl	80.000	80.766	-1.0	176	-0.02

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45		1,1'-Biphenyl	40.000	37.698	5.8	162	-0.02
46		2-Chloronaphthalene	40.000	37.500	6.3	161	-0.02
47		2-Nitroaniline	40.000	40.201	-0.5	169	-0.02
48		Acenaphthylene	40.000	39.054	2.4	165	-0.02
49		Dimethylphthalate	40.000	39.328	1.7	169	-0.02
50		2,6-Dinitrotoluene	40.000	40.641	-1.6	169	-0.02
51	C	Acenaphthene	40.000	38.192	4.5	167	-0.02
52		3-Nitroaniline	40.000	39.516	1.2	167	-0.02
53	P	2,4-Dinitrophenol	40.000	43.994	-10.0	203	-0.02
54		Dibenzofuran	40.000	38.518	3.7	166	-0.02
55	P	4-Nitrophenol	40.000	39.933	0.2	170	-0.02
56		2,4-Dinitrotoluene	40.000	40.527	-1.3	173	-0.02
57		Fluorene	40.000	39.498	1.3	169	-0.02
58		2,3,4,6-Tetrachlorophenol	40.000	40.779	-1.9	168	-0.02
59		Diethylphthalate	40.000	40.447	-1.1	172	-0.02
60		4-Chlorophenyl-phenylether	40.000	39.647	0.9	171	-0.02
61		4-Nitroaniline	40.000	39.544	1.1	171	-0.02
62		Azobenzene	40.000	41.305	-3.3	171	-0.02
63	I	Phenanthrene-d10	20.000	20.000	0.0	174	-0.02
64		4,6-Dinitro-2-methylphenol	40.000	41.810	-4.5	180	-0.02
65	c	n-Nitrosodiphenylamine	40.000	39.926	0.2	171	-0.02
66		4-Bromophenyl-phenylether	40.000	40.320	-0.8	172	-0.02
67		Hexachlorobenzene	40.000	39.620	1.0	170	-0.02
68		Atrazine	40.000	39.764	0.6	166	-0.02
69	C	Pentachlorophenol	40.000	40.022	-0.1	174	-0.02
70		Phenanthrene	40.000	37.798	5.5	164	-0.02
71		Anthracene	40.000	39.185	2.0	169	-0.02
72		Carbazole	40.000	38.464	3.8	162	-0.02
73		Di-n-butylphthalate	40.000	42.068	-5.2	178	-0.02
74	C	Fluoranthene	40.000	37.839	5.4	164	-0.02
75	I	Chrysene-d12	20.000	20.000	0.0	148	-0.02
76		Benzidine	40.000	48.398	-21.0	169	-0.02
77		Pyrene	40.000	44.427	-11.1	159	-0.02
78	S	Terphenyl-d14	80.000	99.053	-23.8	180	-0.02
79		Butylbenzylphthalate	40.000	45.129	-12.8	160	-0.02
80		Benzo(a)anthracene	40.000	38.687	3.3	142	-0.02
81		3,3'-Dichlorobenzidine	40.000	38.415	4.0	137	-0.02
82		Chrysene	40.000	38.061	4.8	140	-0.02
83		Bis(2-ethylhexyl)phthalate	40.000	43.115	-7.8	153	-0.02
84	c	Di-n-octyl phthalate	40.000	37.649	5.9	134	-0.02
85		Indeno(1,2,3-cd)pyrene	40.000	25.520	36.2#	95	-0.04
86	I	Perylene-d12	20.000	20.000	0.0	116	-0.03
87		Benzo(b)fluoranthene	40.000	41.678	-4.2	121	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.168	2.1	111	-0.02
89 C	Benzo(a)pyrene	40.000	38.449	3.9	110	-0.03
90	Dibenzo(a,h)anthracene	40.000	33.005	17.5	94	-0.04
91	Benzo(g,h,i)perylene	40.000	31.846	20.4	92	-0.05

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