Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081719\
Data File : BG042262.D
Acq On : 16 Aug 2019 16:40
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: Aug 19 09:05:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:42:36 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	57	0.00
2		1,4-Dioxane	0.484	0.454	6.2	54	0.00
3		Pyridine	1.327	1.144	13.8	48#	0.00
4		n-Nitrosodimethylamine	0.526	0.378	28.1#	41#	0.00
5	S	2-Fluorophenol	1.028	1.058	-2.9	59	0.00
6		Aniline	1.951	1.756	10.0	51	0.00
7	S	Phenol-d6	1.386	1.386	0.0	56	0.00
8		2-Chlorophenol	1.177	1.258	-6.9	61	0.00
9		Benzaldehyde	0.975	0.702	28.0#	40#	0.00
10	C	Phenol	1.442	1.399	3.0	55	0.00
11		bis(2-Chloroethyl)ether	1.185	1.094	7.7	52	0.00
12		1,3-Dichlorobenzene	1.536	1.555	-1.2	58	0.00
13	C	1,4-Dichlorobenzene	1.537	1.552	-1.0	58	0.00
14		1,2-Dichlorobenzene	1.467	1.472	-0.3	58	0.00
15		Benzyl Alcohol	1.090	0.925	15.1	48#	0.00
16		2,2'-oxybis(1-Chloropropane	2.109	1.429	32.2#	38#	0.00
17		2-Methylphenol	1.049	0.981	6.5	53	0.01
18		Hexachloroethane	0.526	0.517	1.7	58	0.00
19	P	n-Nitroso-di-n-propylamine	1.006	0.856	14.9	48#	0.00
20		3+4-Methylphenols	1.435	1.403	2.2	55	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	54	0.00
22		Acetophenone	0.447	0.444	0.7	53	0.00
23	S	Nitrobenzene-d5	0.291	0.301	-3.4	55	0.00
24		Nitrobenzene	0.306	0.308	-0.7	54	0.00
25		Isophorone	0.632	0.594	6.0	50	0.00
26	C	2-Nitrophenol	0.142	0.193	-35.9#	75	0.00
27		2,4-Dimethylphenol	0.251	0.258	-2.8	54	0.00
28		bis(2-Chloroethoxy)methane	0.395	0.381	3.5	51	0.00
29	C	2,4-Dichlorophenol	0.305	0.343	-12.5	60	0.00
30		1,2,4-Trichlorobenzene	0.387	0.416	-7.5	58	0.00
31		Naphthalene	0.915	0.970	-6.0	56	0.00
32		Benzoic acid	0.155	0.150	3.2	52	0.00
33		4-Chloroaniline	0.434	0.426	1.8	52	0.00
34	C	Hexachlorobutadiene	0.261	0.279	-6.9	58	0.00
35		Caprolactam	0.106	0.112	-5.7	56	0.00
36	C	4-Chloro-3-methylphenol	0.303	0.322	-6.3	56	0.00
37		2-Methylnaphthalene	0.725	0.777	-7.2	57	0.00
38		1-Methylnaphthalene	0.687	0.750	-9.2	58	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40		1,2,4,5-Tetrachlorobenzene	0.633	0.667	-5.4	57	0.00
41	P	Hexachlorocyclopentadiene	0.356	0.337	5.3	52	0.01
42	S	2,4,6-Tribromophenol	0.227	0.289	-27.3#	69	0.00
43	C	2,4,6-Trichlorophenol	0.400	0.433	-8.2	58	0.00
44		2,4,5-Trichlorophenol	0.416	0.464	-11.5	61	0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.134	1.253	-10.5	59	0.00
46		1,1'-Biphenyl	1.286	1.356	-5.4	57	0.00
47		2-Chloronaphthalene	1.095	1.148	-4.8	57	0.00
48		2-Nitroaniline	0.278	0.272	2.2	54	0.00
49		Acenaphthylene	1.637	1.797	-9.8	59	0.00
50		Dimethylphthalate	1.366	1.495	-9.4	59	0.01
51		2,6-Dinitrotoluene	0.286	0.355	-24.1	68	0.01
52	C	Acenaphthene	1.065	1.067	-0.2	55	0.00
53		3-Nitroaniline	0.306	0.343	-12.1	61	0.00
54	P	2,4-Dinitrophenol	0.136	0.201	-47.8#	81	0.00
55		Dibenzofuran	1.629	1.778	-9.1	59	0.00
56	P	4-Nitrophenol	0.232	0.259	-11.6	61	0.01
57		2,4-Dinitrotoluene	0.393	0.498	-26.7#	70	0.01
58		Fluorene	1.307	1.438	-10.0	59	0.00
59		2,3,4,6-Tetrachlorophenol	0.412	0.448	-8.7	59	0.00
60		Diethylphthalate	1.341	1.437	-7.2	58	0.01
61		4-Chlorophenyl-phenylether	0.798	0.848	-6.3	58	0.00
62		4-Nitroaniline	0.331	0.375	-13.3	61	0.00
63		Azobenzene	1.095	1.002	8.5	50#	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	56	0.01
65		4,6-Dinitro-2-methylphenol	0.088	0.132	-50.0#	85	0.01
66	c	n-Nitrosodiphenylamine	0.545	0.579	-6.2	59	0.01
67		4-Bromophenyl-phenylether	0.246	0.259	-5.3	59	0.00
68		Hexachlorobenzene	0.258	0.278	-7.8	61	0.00
69		Atrazine	0.214	0.159	25.7#	41#	0.00
70	C	Pentachlorophenol	0.146	0.153	-4.8	59	0.00
71		Phenanthrene	0.959	1.068	-11.4	61	0.00
72		Anthracene	0.956	1.053	-10.1	61	0.00
73		Carbazole	0.858	0.957	-11.5	62	0.00
74		Di-n-butylphthalate	0.973	1.114	-14.5	62	0.00
75	C	Fluoranthene	1.165	1.345	-15.5	64	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	61	0.01
77		Benzidine	0.653	0.615	5.8	55	0.01
78		Pyrene	1.185	1.285	-8.4	64	0.00
79	S	Terphenyl-d14	0.874	0.933	-6.8	68	0.01
80		Butylbenzylphthalate	0.454	0.498	-9.7	66	0.00
81		Benzo(a)anthracene	1.183	1.287	-8.8	65	0.01
82		3,3'-Dichlorobenzidine	0.475	0.506	-6.5	63	0.02
83		Chrysene	1.134	1.243	-9.6	66	0.01
84		Bis(2-ethylhexyl)phthalate	0.627	0.693	-10.5	66	0.02
85	c	Di-n-octyl phthalate	1.055	1.180	-11.8	66	0.02
86		Indeno(1,2,3-cd)pyrene	1.502	1.637	-9.0	67	0.05
87	I	Perylene-d12	1.000	1.000	0.0	63	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.094	1.131	-3.4	64	0.02
89	Benzo(k)fluoranthene	1.066	1.097	-2.9	64	0.02
90 C	Benzo(a)pyrene	1.049	1.092	-4.1	65	0.02
91	Dibenzo(a,h)anthracene	1.030	1.102	-7.0	68	0.04
92	Benzo(g,h,i)perylene	1.029	1.097	-6.6	68	0.05

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