Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG030520\
Data File : BG044688.D
Acq On : 5 Mar 2020 17:43
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG030520

Quant Time: Mar 05 18:24:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 05 17:42:35 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.01
2		1,4-Dioxane	0.638	0.588	7.8	107	0.00
3		Pyridine	1.979	1.825	7.8	105	0.00
4		n-Nitrosodimethylamine	0.837	0.755	9.8	103	0.00
5	S	2-Fluorophenol	1.332	1.247	6.4	106	0.00
6		Aniline	2.522	2.356	6.6	108	0.00
7	S	Phenol-d6	2.013	1.894	5.9	108	0.01
8		2-Chlorophenol	1.350	1.266	6.2	109	0.00
9		Benzaldehyde	1.181	1.149	2.7	107	0.00
10	C	Phenol	1.983	1.845	7.0	106	0.00
11		bis(2-Chloroethyl)ether	1.524	1.441	5.4	109	0.00
12		1,3-Dichlorobenzene	1.605	1.497	6.7	107	0.00
13	C	1,4-Dichlorobenzene	1.604	1.501	6.4	109	0.01
14		1,2-Dichlorobenzene	1.516	1.426	5.9	109	0.00
15		Benzyl Alcohol	1.737	1.629	6.2	107	0.01
16		2,2'-oxybis(1-Chloropropane	2.879	2.597	9.8	103	0.00
17		2-Methylphenol	1.359	1.256	7.6	108	0.00
18		Hexachloroethane	0.643	0.621	3.4	111	0.01
19	P	n-Nitroso-di-n-propylamine	1.504	1.346	10.5	104	0.00
20		3+4-Methylphenols	1.893	1.755	7.3	106	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22		Acetophenone	0.584	0.553	5.3	105	0.00
23	S	Nitrobenzene-d5	0.439	0.456	-3.9	115	0.00
24		Nitrobenzene	0.466	0.470	-0.9	112	0.01
25		Isophorone	0.969	0.921	5.0	104	0.01
26	C	2-Nitrophenol	0.152	0.163	-7.2	123	0.00
27		2,4-Dimethylphenol	0.304	0.292	3.9	107	0.00
28		bis(2-Chloroethoxy)methane	0.545	0.525	3.7	106	0.00
29	C	2,4-Dichlorophenol	0.346	0.340	1.7	107	0.00
30		1,2,4-Trichlorobenzene	0.402	0.388	3.5	106	0.00
31		Naphthalene	1.122	1.091	2.8	108	0.01
32		Benzoic acid	0.213	0.240	-12.7	121	0.01
33		4-Chloroaniline	0.517	0.482	6.8	105	0.01
34	C	Hexachlorobutadiene	0.274	0.266	2.9	106	0.00
35		Caprolactam	0.144	0.136	5.6	107	0.00
36	C	4-Chloro-3-methylphenol	0.438	0.416	5.0	105	0.00
37		2-Methylnaphthalene	0.847	0.805	5.0	104	0.00
38		1-Methylnaphthalene	0.801	0.760	5.1	105	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40		1,2,4,5-Tetrachlorobenzene	0.649	0.613	5.5	107	0.00
41	P	Hexachlorocyclopentadiene	0.380	0.347	8.7	103	0.00
42	S	2,4,6-Tribromophenol	0.275	0.263	4.4	107	0.00
43	C	2,4,6-Trichlorophenol	0.450	0.435	3.3	107	0.00
44		2,4,5-Trichlorophenol	0.462	0.440	4.8	106	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.436	1.365	4.9	105	0.00
46		1,1'-Biphenyl	1.591	1.491	6.3	104	0.00
47		2-Chloronaphthalene	1.213	1.135	6.4	104	0.00
48		2-Nitroaniline	0.409	0.423	-3.4	119	0.00
49		Acenaphthylene	1.944	1.832	5.8	106	0.00
50		Dimethylphthalate	1.663	1.578	5.1	106	0.00
51		2,6-Dinitrotoluene	0.299	0.312	-4.3	119	0.00
52	C	Acenaphthene	1.257	1.195	4.9	108	0.00
53		3-Nitroaniline	0.344	0.350	-1.7	115	0.00
54	P	2,4-Dinitrophenol	0.139	0.137	1.4	115	0.00
55		Dibenzofuran	1.883	1.759	6.6	104	0.00
56	P	4-Nitrophenol	0.268	0.279	-4.1	122	0.00
57		2,4-Dinitrotoluene	0.399	0.427	-7.0	123	0.00
58		Fluorene	1.558	1.459	6.4	105	0.00
59		2,3,4,6-Tetrachlorophenol	0.439	0.429	2.3	109	0.00
60		Diethylphthalate	1.778	1.659	6.7	105	0.00
61		4-Chlorophenyl-phenylether	0.845	0.786	7.0	106	0.00
62		4-Nitroaniline	0.379	0.368	2.9	110	0.01
63		Azobenzene	1.860	1.730	7.0	106	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	0.082	0.085	-3.7	124	0.00
66	c	n-Nitrosodiphenylamine	0.611	0.579	5.2	107	0.00
67		4-Bromophenyl-phenylether	0.252	0.239	5.2	104	0.00
68		Hexachlorobenzene	0.272	0.257	5.5	105	0.00
69		Atrazine	0.236	0.231	2.1	106	0.00
70	C	Pentachlorophenol	0.155	0.158	-1.9	112	0.00
71		Phenanthrene	1.097	1.050	4.3	106	0.00
72		Anthracene	1.080	1.033	4.4	105	0.00
73		Carbazole	1.034	0.988	4.4	107	0.00
74		Di-n-butylphthalate	1.303	1.258	3.5	106	0.00
75	C	Fluoranthene	1.325	1.264	4.6	105	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77		Benzidine	0.798	0.709	11.2	95	0.00
78		Pyrene	1.525	1.448	5.0	106	0.00
79	S	Terphenyl-d14	1.120	1.082	3.4	106	0.00
80		Butylbenzylphthalate	0.681	0.671	1.5	111	0.00
81		Benzo(a)anthracene	1.500	1.423	5.1	107	0.00
82		3,3'-Dichlorobenzidine	0.597	0.566	5.2	105	0.00
83		Chrysene	1.428	1.344	5.9	105	0.00
84		Bis(2-ethylhexyl)phthalate	0.950	0.914	3.8	107	0.00
85	c	Di-n-octyl phthalate	1.631	1.596	2.1	110	0.00
86		Indeno(1,2,3-cd)pyrene	1.885	1.756	6.8	106	0.00
87	I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.361	1.289	5.3	109	0.00
89	Benzo(k)fluoranthene	1.276	1.225	4.0	106	0.00
90 C	Benzo(a)pyrene	1.268	1.191	6.1	107	0.00
91	Dibenzo(a,h)anthracene	1.264	1.178	6.8	105	0.01
92	Benzo(g,h,i)perylene	1.266	1.192	5.8	108	0.02

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