Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045345.D
Acq On : 13 May 2020 3:04
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 13 03:59:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 12 15:48:20 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	98	0.00
2		1,4-Dioxane	0.538	0.511	5.0	93	0.00
3		Pyridine	1.658	1.537	7.3	95	0.00
4		n-Nitrosodimethylamine	0.508	0.496	2.4	100	0.00
5	S	2-Fluorophenol	1.211	1.150	5.0	96	0.00
6		Aniline	2.340	2.185	6.6	92	0.00
7	S	Phenol-d6	1.800	1.711	4.9	94	0.00
8		2-Chlorophenol	1.302	1.247	4.2	96	0.00
9		Benzaldehyde	1.067	0.956	10.4	92	0.00
10	C	Phenol	1.801	1.713	4.9	94	0.00
11		bis(2-Chloroethyl)ether	1.434	1.313	8.4	91	0.00
12		1,3-Dichlorobenzene	1.534	1.459	4.9	96	0.00
13	C	1,4-Dichlorobenzene	1.529	1.448	5.3	95	0.00
14		1,2-Dichlorobenzene	1.463	1.381	5.6	93	0.00
15		Benzyl Alcohol	1.509	1.405	6.9	92	0.00
16		2,2'-oxybis(1-Chloropropane	1.408	1.224	13.1	86	0.00
17		2-Methylphenol	1.390	1.281	7.8	93	0.00
18		Hexachloroethane	0.575	0.562	2.3	96	0.00
19	P	n-Nitroso-di-n-propylamine	1.273	1.158	9.0	90	0.00
20		3+4-Methylphenols	1.945	1.765	9.3	89	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22		Acetophenone	0.541	0.525	3.0	89	0.00
23	S	Nitrobenzene-d5	0.438	0.444	-1.4	94	0.00
24		Nitrobenzene	0.449	0.452	-0.7	92	0.00
25		Isophorone	0.898	0.844	6.0	84	0.00
26	C	2-Nitrophenol	0.194	0.202	-4.1	95	0.00
27		2,4-Dimethylphenol	0.307	0.296	3.6	88	0.00
28		bis(2-Chloroethoxy)methane	0.472	0.443	6.1	84	0.00
29	C	2,4-Dichlorophenol	0.355	0.352	0.8	90	0.00
30		1,2,4-Trichlorobenzene	0.401	0.409	-2.0	93	0.00
31		Naphthalene	1.094	1.071	2.1	88	0.00
32		Benzoic acid	0.230	0.193	16.1	77	0.00
33		4-Chloroaniline	0.510	0.478	6.3	86	0.00
34	C	Hexachlorobutadiene	0.275	0.281	-2.2	93	0.00
35		Caprolactam	0.141	0.119	15.6	76	0.00
36	C	4-Chloro-3-methylphenol	0.417	0.404	3.1	89	0.00
37		2-Methylnaphthalene	0.849	0.813	4.2	86	0.00
38		1-Methylnaphthalene	0.802	0.767	4.4	86	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40		1,2,4,5-Tetrachlorobenzene	0.644	0.638	0.9	89	0.00
41	P	Hexachlorocyclopentadiene	0.402	0.379	5.7	83	0.00
42	S	2,4,6-Tribromophenol	0.309	0.294	4.9	86	0.00
43	C	2,4,6-Trichlorophenol	0.454	0.435	4.2	85	0.00
44		2,4,5-Trichlorophenol	0.517	0.495	4.3	86	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.343	1.5	87	0.00
46		1,1'-Biphenyl	1.520	1.462	3.8	86	0.00
47		2-Chloronaphthalene	1.162	1.122	3.4	87	0.00
48		2-Nitroaniline	0.382	0.372	2.6	89	0.00
49		Acenaphthylene	1.892	1.802	4.8	85	0.00
50		Dimethylphthalate	1.628	1.516	6.9	83	0.00
51		2,6-Dinitrotoluene	0.364	0.346	4.9	86	0.00
52	C	Acenaphthene	1.280	1.237	3.4	87	0.00
53		3-Nitroaniline	0.399	0.357	10.5	81	0.00
54	P	2,4-Dinitrophenol	0.217	0.214	1.4	91	0.00
55		Dibenzofuran	1.866	1.774	4.9	85	0.00
56	P	4-Nitrophenol	0.310	0.271	12.6	79	0.00
57		2,4-Dinitrotoluene	0.532	0.496	6.8	86	0.00
58		Fluorene	1.524	1.471	3.5	87	0.00
59		2,3,4,6-Tetrachlorophenol	0.460	0.431	6.3	85	0.00
60		Diethylphthalate	1.698	1.568	7.7	83	0.00
61		4-Chlorophenyl-phenylether	0.877	0.845	3.6	87	0.00
62		4-Nitroaniline	0.414	0.371	10.4	81	0.00
63		Azobenzene	1.565	1.478	5.6	86	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65		4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	92	0.00
66	c	n-Nitrosodiphenylamine	0.575	0.554	3.7	83	0.00
67		4-Bromophenyl-phenylether	0.258	0.253	1.9	85	0.00
68		Hexachlorobenzene	0.268	0.264	1.5	86	0.00
69		Atrazine	0.230	0.178	22.6	70	0.00
70	C	Pentachlorophenol	0.164	0.140	14.6	72	0.00
71		Phenanthrene	1.028	0.990	3.7	83	0.00
72		Anthracene	1.031	0.996	3.4	83	0.00
73		Carbazole	1.046	0.960	8.2	82	0.00
74		Di-n-butylphthalate	1.227	1.129	8.0	81	0.00
75	C	Fluoranthene	1.305	1.203	7.8	83	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77		Benzidine	0.644	0.621	3.6	81	0.00
78		Pyrene	1.379	1.360	1.4	83	0.00
79	S	Terphenyl-d14	0.918	0.985	-7.3	85	0.00
80		Butylbenzylphthalate	0.572	0.580	-1.4	83	0.00
81		Benzo(a)anthracene	1.296	1.287	0.7	82	0.00
82		3,3'-Dichlorobenzidine	0.516	0.508	1.6	81	0.00
83		Chrysene	1.245	1.247	-0.2	83	0.00
84		Bis(2-ethylhexyl)phthalate	0.786	0.794	-1.0	83	0.00
85	c	Di-n-octyl phthalate	1.359	1.356	0.2	82	0.00
86		Indeno(1,2,3-cd)pyrene	1.654	1.619	2.1	82	0.00
87	I	Perylene-d12	1.000	1.000	0.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.229	1.9	83	0.00
89	Benzo(k)fluoranthene	1.191	1.153	3.2	81	0.00
90 C	Benzo(a)pyrene	1.183	1.155	2.4	82	0.00
91	Dibenzo(a,h)anthracene	1.192	1.148	3.7	82	0.00
92	Benzo(g,h,i)perylene	1.195	1.142	4.4	81	0.00

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