Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
Data File : BG045328.D
Acq On : 12 May 2020 14:18
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 13 04:59:41 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	85	0.00
2		1,4-Dioxane	0.538	0.507	5.8	80	0.00
3		Pyridine	1.658	1.520	8.3	81	0.00
4		n-Nitrosodimethylamine	0.508	0.491	3.3	86	0.00
5	S	2-Fluorophenol	1.211	1.170	3.4	85	0.00
6		Aniline	2.340	2.201	5.9	81	0.00
7	S	Phenol-d6	1.800	1.706	5.2	82	0.00
8		2-Chlorophenol	1.302	1.272	2.3	85	0.00
9		Benzaldehyde	1.067	0.936	12.3	79	0.01
10	C	Phenol	1.801	1.729	4.0	82	0.00
11		bis(2-Chloroethyl)ether	1.434	1.330	7.3	80	0.00
12		1,3-Dichlorobenzene	1.534	1.506	1.8	86	0.00
13	C	1,4-Dichlorobenzene	1.529	1.495	2.2	85	0.00
14		1,2-Dichlorobenzene	1.463	1.446	1.2	84	0.00
15		Benzyl Alcohol	1.509	1.380	8.5	79	0.00
16		2,2'-oxybis(1-Chloropropane	1.408	1.259	10.6	77	0.00
17		2-Methylphenol	1.390	1.275	8.3	80	0.00
18		Hexachloroethane	0.575	0.576	-0.2	85	0.00
19	P	n-Nitroso-di-n-propylamine	1.273	1.159	9.0	78	0.00
20		3+4-Methylphenols	1.945	1.786	8.2	78	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.541	0.511	5.5	76	0.00
23	S	Nitrobenzene-d5	0.438	0.436	0.5	81	0.00
24		Nitrobenzene	0.449	0.447	0.4	80	0.00
25		Isophorone	0.898	0.832	7.3	73	0.00
26	C	2-Nitrophenol	0.194	0.191	1.5	79	0.00
27		2,4-Dimethylphenol	0.307	0.286	6.8	75	0.00
28		bis(2-Chloroethoxy)methane	0.472	0.431	8.7	72	0.00
29	C	2,4-Dichlorophenol	0.355	0.343	3.4	77	0.00
30		1,2,4-Trichlorobenzene	0.401	0.393	2.0	79	0.00
31		Naphthalene	1.094	1.054	3.7	76	0.00
32		Benzoic acid	0.230	0.185	19.6	65	-0.01
33		4-Chloroaniline	0.510	0.465	8.8	73	0.00
34	C	Hexachlorobutadiene	0.275	0.278	-1.1	82	0.00
35		Caprolactam	0.141	0.117	17.0	66	0.00
36	C	4-Chloro-3-methylphenol	0.417	0.381	8.6	74	0.00
37		2-Methylnaphthalene	0.849	0.799	5.9	75	0.00
38		1-Methylnaphthalene	0.802	0.753	6.1	75	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40		1,2,4,5-Tetrachlorobenzene	0.644	0.642	0.3	77	0.00
41	P	Hexachlorocyclopentadiene	0.402	0.375	6.7	70	0.00
42	S	2,4,6-Tribromophenol	0.309	0.288	6.8	72	0.00
43	C	2,4,6-Trichlorophenol	0.454	0.430	5.3	72	0.00
44		2,4,5-Trichlorophenol	0.517	0.480	7.2	71	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.365	-0.1	76	0.00
46		1,1'-Biphenyl	1.520	1.478	2.8	74	0.00
47		2-Chloronaphthalene	1.162	1.101	5.2	74	0.00
48		2-Nitroaniline	0.382	0.370	3.1	76	0.00
49		Acenaphthylene	1.892	1.807	4.5	74	0.00
50		Dimethylphthalate	1.628	1.541	5.3	73	0.00
51		2,6-Dinitrotoluene	0.364	0.350	3.8	75	0.00
52	C	Acenaphthene	1.280	1.225	4.3	74	0.00
53		3-Nitroaniline	0.399	0.353	11.5	69	0.00
54	P	2,4-Dinitrophenol	0.217	0.209	3.7	76	0.00
55		Dibenzofuran	1.866	1.777	4.8	74	0.00
56	P	4-Nitrophenol	0.310	0.270	12.9	68	0.00
57		2,4-Dinitrotoluene	0.532	0.494	7.1	73	0.00
58		Fluorene	1.524	1.466	3.8	74	0.00
59		2,3,4,6-Tetrachlorophenol	0.460	0.434	5.7	74	0.00
60		Diethylphthalate	1.698	1.563	8.0	71	0.00
61		4-Chlorophenyl-phenylether	0.877	0.838	4.4	74	0.00
62		4-Nitroaniline	0.414	0.361	12.8	68	0.00
63		Azobenzene	1.565	1.459	6.8	73	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65		4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	79	0.00
66	c	n-Nitrosodiphenylamine	0.575	0.560	2.6	71	0.00
67		4-Bromophenyl-phenylether	0.258	0.254	1.6	72	0.00
68		Hexachlorobenzene	0.268	0.263	1.9	73	0.00
69		Atrazine	0.230	0.183	20.4	62	0.00
70	C	Pentachlorophenol	0.164	0.139	15.2	61	0.00
71		Phenanthrene	1.028	1.017	1.1	73	0.00
72		Anthracene	1.031	1.021	1.0	73	0.00
73		Carbazole	1.046	0.981	6.2	72	0.00
74		Di-n-butylphthalate	1.227	1.144	6.8	70	0.00
75	C	Fluoranthene	1.305	1.199	8.1	70	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77		Benzidine	0.644	0.606	5.9	66	0.00
78		Pyrene	1.379	1.388	-0.7	71	0.00
79	S	Terphenyl-d14	0.918	1.023	-11.4	73	0.00
80		Butylbenzylphthalate	0.572	0.576	-0.7	69	0.00
81		Benzo(a)anthracene	1.296	1.284	0.9	68	0.00
82		3,3'-Dichlorobenzidine	0.516	0.505	2.1	67	0.00
83		Chrysene	1.245	1.243	0.2	69	0.00
84		Bis(2-ethylhexyl)phthalate	0.786	0.775	1.4	68	0.01
85	c	Di-n-octyl phthalate	1.359	1.327	2.4	67	0.01
86		Indeno(1,2,3-cd)pyrene	1.654	1.574	4.8	66	0.01
87	I	Perylene-d12	1.000	1.000	0.0	67	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.199	4.3	66	0.00
89	Benzo(k)fluoranthene	1.191	1.182	0.8	68	0.01
90 C	Benzo(a)pyrene	1.183	1.150	2.8	67	0.01
91	Dibenzo(a,h)anthracene	1.192	1.162	2.5	68	0.02
92	Benzo(g,h,i)perylene	1.195	1.147	4.0	67	0.01

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