Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050720\
Data File : BG045276.D
Acq On : 7 May 2020 19:20
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDCCC040

Quant Time: May 08 03:48:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 07 12:51:10 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	93	0.00
2		1,4-Dioxane	0.538	0.550	-2.2	94	0.00
3		Pyridine	1.658	1.315	20.7	76	0.00
4		n-Nitrosodimethylamine	0.508	0.526	-3.5	100	0.00
5	S	2-Fluorophenol	1.211	1.133	6.4	89	0.00
6		Aniline	2.340	2.156	7.9	86	0.00
7	S	Phenol-d6	1.800	1.667	7.4	86	0.00
8		2-Chlorophenol	1.302	1.242	4.6	90	0.00
9		Benzaldehyde	1.067	1.036	2.9	94	0.00
10	C	Phenol	1.801	1.729	4.0	89	0.00
11		bis(2-Chloroethyl)ether	1.434	1.265	11.8	83	0.00
12		1,3-Dichlorobenzene	1.534	1.464	4.6	91	0.00
13	C	1,4-Dichlorobenzene	1.529	1.470	3.9	90	0.00
14		1,2-Dichlorobenzene	1.463	1.376	5.9	87	0.00
15		Benzyl Alcohol	1.509	1.373	9.0	85	0.00
16		2,2'-oxybis(1-Chloropropane	1.408	1.196	15.1	79	0.00
17		2-Methylphenol	1.390	1.185	14.7	81	0.00
18		Hexachloroethane	0.575	0.561	2.4	90	0.00
19	P	n-Nitroso-di-n-propylamine	1.273	1.125	11.6	82	0.00
20		3+4-Methylphenols	1.945	1.619	16.8	77	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22		Acetophenone	0.541	0.559	-3.3	91	0.00
23	S	Nitrobenzene-d5	0.438	0.400	8.7	81	0.00
24		Nitrobenzene	0.449	0.431	4.0	84	0.00
25		Isophorone	0.898	0.813	9.5	78	0.00
26	C	2-Nitrophenol	0.194	0.199	-2.6	90	0.00
27		2,4-Dimethylphenol	0.307	0.311	-1.3	89	0.00
28		bis(2-Chloroethoxy)methane	0.472	0.445	5.7	81	0.00
29	C	2,4-Dichlorophenol	0.355	0.348	2.0	85	0.00
30		1,2,4-Trichlorobenzene	0.401	0.390	2.7	86	0.00
31		Naphthalene	1.094	1.052	3.8	83	0.00
32		Benzoic acid	0.230	0.200	13.0	77	0.00
33		4-Chloroaniline	0.510	0.451	11.6	78	0.00
34	C	Hexachlorobutadiene	0.275	0.262	4.7	84	0.00
35		Caprolactam	0.141	0.124	12.1	76	0.00
36	C	4-Chloro-3-methylphenol	0.417	0.395	5.3	83	0.00
37		2-Methylnaphthalene	0.849	0.802	5.5	82	0.00
38		1-Methylnaphthalene	0.802	0.753	6.1	81	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40		1,2,4,5-Tetrachlorobenzene	0.644	0.690	-7.1	89	0.00
41	P	Hexachlorocyclopentadiene	0.402	0.354	11.9	72	0.00
42	S	2,4,6-Tribromophenol	0.309	0.293	5.2	79	0.00
43	C	2,4,6-Trichlorophenol	0.454	0.446	1.8	81	0.00
44		2,4,5-Trichlorophenol	0.517	0.483	6.6	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.364	1.308	4.1	79	0.00
46		1,1'-Biphenyl	1.520	1.512	0.5	82	0.00
47		2-Chloronaphthalene	1.162	1.120	3.6	81	0.00
48		2-Nitroaniline	0.382	0.359	6.0	80	0.00
49		Acenaphthylene	1.892	1.876	0.8	83	0.00
50		Dimethylphthalate	1.628	1.503	7.7	77	0.00
51		2,6-Dinitrotoluene	0.364	0.352	3.3	81	0.00
52	C	Acenaphthene	1.280	1.214	5.2	79	0.00
53		3-Nitroaniline	0.399	0.342	14.3	72	0.00
54	P	2,4-Dinitrophenol	0.217	0.170	21.7	67	0.00
55		Dibenzofuran	1.866	1.808	3.1	81	0.00
56	P	4-Nitrophenol	0.310	0.275	11.3	74	0.00
57		2,4-Dinitrotoluene	0.532	0.503	5.5	81	0.00
58		Fluorene	1.524	1.500	1.6	82	0.00
59		2,3,4,6-Tetrachlorophenol	0.460	0.465	-1.1	85	0.00
60		Diethylphthalate	1.698	1.563	8.0	77	0.00
61		4-Chlorophenyl-phenylether	0.877	0.824	6.0	79	0.00
62		4-Nitroaniline	0.414	0.385	7.0	78	0.00
63		Azobenzene	1.565	1.503	4.0	81	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65		4,6-Dinitro-2-methylphenol	0.131	0.127	3.1	82	0.00
66	c	n-Nitrosodiphenylamine	0.575	0.557	3.1	80	0.00
67		4-Bromophenyl-phenylether	0.258	0.239	7.4	77	0.00
68		Hexachlorobenzene	0.268	0.261	2.6	82	0.00
69		Atrazine	0.230	0.226	1.7	86	0.00
70	C	Pentachlorophenol	0.164	0.150	8.5	74	0.00
71		Phenanthrene	1.028	1.013	1.5	82	0.00
72		Anthracene	1.031	1.039	-0.8	84	0.00
73		Carbazole	1.046	0.938	10.3	77	0.00
74		Di-n-butylphthalate	1.227	1.122	8.6	77	0.00
75	C	Fluoranthene	1.305	1.237	5.2	82	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77		Benzidine	0.644	0.661	-2.6	82	0.00
78		Pyrene	1.379	1.413	-2.5	82	0.00
79	S	Terphenyl-d14	0.918	1.005	-9.5	82	0.00
80		Butylbenzylphthalate	0.572	0.593	-3.7	80	0.00
81		Benzo(a)anthracene	1.296	1.348	-4.0	81	0.00
82		3,3'-Dichlorobenzidine	0.516	0.559	-8.3	84	0.00
83		Chrysene	1.245	1.297	-4.2	82	0.00
84		Bis(2-ethylhexyl)phthalate	0.786	0.811	-3.2	81	0.00
85	c	Di-n-octyl phthalate	1.359	1.389	-2.2	79	0.00
86		Indeno(1,2,3-cd)pyrene	1.654	1.706	-3.1	82	0.00
87	I	Perylene-d12	1.000	1.000	0.0	81	0.00

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88	Benzo(b)fluoranthene	1.253	1.241	1.0	83	0.00
89	Benzo(k)fluoranthene	1.191	1.190	0.1	82	0.00
90 C	Benzo(a)pyrene	1.183	1.207	-2.0	85	0.00
91	Dibenzo(a,h)anthracene	1.192	1.177	1.3	83	0.00
92	Benzo(g,h,i)perylene	1.195	1.196	-0.1	84	0.00

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