Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP072320\
Data File : BP002837.D
Acq On : 23 Jul 2020 13:06
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
LabSampleId : SSTDCCC040

Quant Time: Jul 23 15:17:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 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	96	0.00
2		1,4-Dioxane	0.517	0.565	-9.3	109	-0.01
3		Pyridine	1.540	1.547	-0.5	98	0.00
4		n-Nitrosodimethylamine	0.580	0.618	-6.6	104	0.00
5	S	2-Fluorophenol	1.185	1.186	-0.1	99	-0.01
6		Aniline	2.142	1.988	7.2	91	0.00
7	S	Phenol-d6	1.692	1.577	6.8	92	0.00
8		2-Chlorophenol	1.319	1.234	6.4	92	0.00
9		Benzaldehyde	0.919	0.891	3.0	107	-0.01
10	C	Phenol	1.733	1.624	6.3	92	0.00
11		bis(2-Chloroethyl)ether	1.441	1.350	6.3	93	-0.01
12		1,3-Dichlorobenzene	1.512	1.455	3.8	96	-0.01
13	C	1,4-Dichlorobenzene	1.518	1.460	3.8	96	-0.01
14		1,2-Dichlorobenzene	1.464	1.356	7.4	92	-0.01
15		Benzyl Alcohol	1.132	1.147	-1.3	96	0.00
16		2,2'-oxybis(1-Chloropropane	2.073	1.935	6.7	93	-0.01
17		2-Methylphenol	1.235	1.150	6.9	90	0.00
18		Hexachloroethane	0.538	0.552	-2.6	102	-0.02
19	P	n-Nitroso-di-n-propylamine	1.030	0.927	10.0	87	-0.01
20		3+4-Methylphenols	1.633	1.491	8.7	89	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	88	-0.01
22		Acetophenone	0.493	0.476	3.4	86	0.00
23	S	Nitrobenzene-d5	0.374	0.390	-4.3	92	-0.01
24		Nitrobenzene	0.405	0.424	-4.7	93	-0.01
25		Isophorone	0.762	0.753	1.2	88	-0.01
26	C	2-Nitrophenol	0.175	0.191	-9.1	94	-0.01
27		2,4-Dimethylphenol	0.284	0.283	0.4	89	-0.01
28		bis(2-Chloroethoxy)methane	0.463	0.461	0.4	89	-0.01
29	C	2,4-Dichlorophenol	0.313	0.322	-2.9	90	0.00
30		1,2,4-Trichlorobenzene	0.359	0.362	-0.8	91	-0.01
31		Naphthalene	1.056	1.024	3.0	88	-0.01
32		Benzoic acid	0.194	0.143	26.3#	66	0.02
33		4-Chloroaniline	0.452	0.441	2.4	86	0.00
34	C	Hexachlorobutadiene	0.207	0.217	-4.8	94	-0.02
35		Caprolactam	0.109	0.099	9.2	81	0.01
36	C	4-Chloro-3-methylphenol	0.337	0.326	3.3	85	0.00
37		2-Methylnaphthalene	0.745	0.704	5.5	85	0.00
38		1-Methylnaphthalene	0.705	0.655	7.1	84	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.615	0.649	-5.5	86	0.00
41	P	Hexachlorocyclopentadiene	0.221	0.309	-39.8#	110	-0.01
42	S	2,4,6-Tribromophenol	0.209	0.202	3.3	74	0.00
43	C	2,4,6-Trichlorophenol	0.393	0.413	-5.1	81	0.00
44		2,4,5-Trichlorophenol	0.456	0.461	-1.1	78	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.293	1.293	0.0	80	-0.01
46		1,1'-Biphenyl	1.491	1.508	-1.1	81	-0.01
47		2-Chloronaphthalene	1.211	1.222	-0.9	81	0.00
48		2-Nitroaniline	0.374	0.415	-11.0	85	0.00
49		Acenaphthylene	1.909	1.871	2.0	78	0.00
50		Dimethylphthalate	1.525	1.457	4.5	77	0.00
51		2,6-Dinitrotoluene	0.327	0.325	0.6	77	0.00
52	C	Acenaphthene	1.141	1.110	2.7	78	-0.01
53		3-Nitroaniline	0.365	0.367	-0.5	77	0.00
54	P	2,4-Dinitrophenol	0.128	0.190	-48.4#	117	0.00
55		Dibenzofuran	1.830	1.737	5.1	77	0.00
56	P	4-Nitrophenol	0.255	0.265	-3.9	81	0.00
57		2,4-Dinitrotoluene	0.430	0.414	3.7	72	0.00
58		Fluorene	1.354	1.231	9.1	72	0.00
59		2,3,4,6-Tetrachlorophenol	0.360	0.334	7.2	73	0.00
60		Diethylphthalate	1.479	1.384	6.4	75	-0.01
61		4-Chlorophenyl-phenylether	0.719	0.667	7.2	73	0.00
62		4-Nitroaniline	0.362	0.354	2.2	73	0.00
63		Azobenzene	1.521	1.489	2.1	78	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	72	-0.01
65		4,6-Dinitro-2-methylphenol	0.108	0.116	-7.4	75	0.00
66	c	n-Nitrosodiphenylamine	0.591	0.604	-2.2	73	-0.01
67		4-Bromophenyl-phenylether	0.218	0.232	-6.4	76	-0.01
68		Hexachlorobenzene	0.230	0.230	0.0	72	0.00
69		Atrazine	0.161	0.143	11.2	61	-0.01
70	C	Pentachlorophenol	0.090	0.092	-2.2	72	0.00
71		Phenanthrene	1.083	1.050	3.0	70	0.00
72		Anthracene	1.063	1.064	-0.1	71	-0.01
73		Carbazole	1.043	0.983	5.8	67	-0.01
74		Di-n-butylphthalate	1.131	1.161	-2.7	71	-0.01
75	C	Fluoranthene	1.255	1.162	7.4	65	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	55	0.00
77		Benzidine	0.496	0.537	-8.3	57	0.00
78		Pyrene	1.381	1.585	-14.8	63	-0.01
79	S	Terphenyl-d14	0.872	0.971	-11.4	62	0.00
80		Butylbenzylphthalate	0.545	0.671	-23.1	65	0.00
81		Benzo(a)anthracene	1.295	1.303	-0.6	55	0.00
82		3,3'-Dichlorobenzidine	0.429	0.473	-10.3	57	0.00
83		Chrysene	1.232	1.223	0.7	55	0.00
84		Bis(2-ethylhexyl)phthalate	0.758	0.839	-10.7	58	-0.01
85	c	Di-n-octyl phthalate	1.363	1.504	-10.3	59	-0.02
86	I	Perylene-d12	1.000	1.000	0.0	54	0.00
87		Indeno(1,2,3-cd)pyrene	1.446	1.572	-8.7	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.242	1.291	-3.9	55	-0.01
89	Benzo(k)fluoranthene	1.223	1.222	0.1	53	0.00
90 C	Benzo(a)pyrene	1.177	1.211	-2.9	54	0.00
91	Dibenzo(a,h)anthracene	1.166	1.272	-9.1	56	0.00
92	Benzo(g,h,i)perylene	1.182	1.306	-10.5	59	0.00

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