Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112219\
Data File : BF117925.D
Acq On : 22 Nov 2019 18:32
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 22 22:19:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
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	76	-0.02
2		1,4-Dioxane	0.528	0.664	-25.8#	97	-0.02
3		Pyridine	1.385	1.447	-4.5	81	-0.03
4		n-Nitrosodimethylamine	0.605	0.627	-3.6	80	-0.03
5	S	2-Fluorophenol	1.130	1.058	6.4	74	-0.02
6		Aniline	1.801	1.757	2.4	75	-0.02
7	S	Phenol-d6	1.363	1.307	4.1	76	-0.01
8		2-Chlorophenol	1.226	1.210	1.3	76	-0.02
9		Benzaldehyde	0.851	0.804	5.5	69	-0.02
10	C	Phenol	1.416	1.494	-5.5	82	-0.01
11		bis(2-Chloroethyl)ether	1.137	1.107	2.6	75	-0.02
12		1,3-Dichlorobenzene	1.443	1.454	-0.8	77	-0.02
13	C	1,4-Dichlorobenzene	1.459	1.469	-0.7	77	-0.02
14		1,2-Dichlorobenzene	1.395	1.379	1.1	77	-0.02
15		Benzyl Alcohol	1.052	1.092	-3.8	79	-0.02
16		2,2'-oxybis(1-Chloropropane	1.751	1.559	11.0	66	-0.02
17		2-Methylphenol	1.038	1.018	1.9	75	-0.01
18		Hexachloroethane	0.536	0.533	0.6	76	-0.02
19	P	n-Nitroso-di-n-propylamine	0.841	0.849	-1.0	79	-0.02
20		3+4-Methylphenols	1.289	1.248	3.2	75	-0.01
21	I	Naphthalene-d8	1.000	1.000	0.0	76	-0.02
22		Acetophenone	0.449	0.447	0.4	78	-0.01
23	S	Nitrobenzene-d5	0.336	0.338	-0.6	78	-0.02
24		Nitrobenzene	0.347	0.339	2.3	76	-0.02
25		Isophorone	0.617	0.592	4.1	76	-0.02
26	C	2-Nitrophenol	0.169	0.178	-5.3	81	-0.02
27		2,4-Dimethylphenol	0.263	0.242	8.0	71	-0.02
28		bis(2-Chloroethoxy)methane	0.391	0.377	3.6	76	-0.02
29	C	2,4-Dichlorophenol	0.285	0.276	3.2	76	-0.01
30		1,2,4-Trichlorobenzene	0.330	0.323	2.1	76	-0.02
31		Naphthalene	0.932	0.940	-0.9	78	-0.02
32		Benzoic acid	0.220	0.225	-2.3	81	0.00
33		4-Chloroaniline	0.417	0.403	3.4	76	-0.02
34	C	Hexachlorobutadiene	0.193	0.197	-2.1	79	-0.02
35		Caprolactam	0.090	0.087	3.3	77	0.00
36	C	4-Chloro-3-methylphenol	0.289	0.287	0.7	79	-0.01
37		2-Methylnaphthalene	0.630	0.637	-1.1	79	-0.02
38		1-Methylnaphthalene	0.596	0.603	-1.2	79	-0.02
39	I	Acenaphthene-d10	1.000	1.000	0.0	77	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.581	0.569	2.1	78	-0.01
41	P	Hexachlorocyclopentadiene	0.325	0.321	1.2	79	-0.02
42	S	2,4,6-Tribromophenol	0.212	0.223	-5.2	85	-0.02
43	C	2,4,6-Trichlorophenol	0.416	0.398	4.3	76	-0.02
44		2,4,5-Trichlorophenol	0.432	0.408	5.6	75	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.115	1.192	-6.9	80	-0.02
46		1,1'-Biphenyl	1.484	1.471	0.9	78	-0.01
47		2-Chloronaphthalene	1.221	1.190	2.5	78	-0.02
48		2-Nitroaniline	0.369	0.361	2.2	78	-0.01
49		Acenaphthylene	1.780	1.767	0.7	78	-0.02
50		Dimethylphthalate	1.402	1.376	1.9	79	-0.01
51		2,6-Dinitrotoluene	0.307	0.304	1.0	78	-0.01
52	C	Acenaphthene	1.140	1.165	-2.2	82	-0.02
53		3-Nitroaniline	0.367	0.362	1.4	78	-0.01
54	P	2,4-Dinitrophenol	0.136	0.163	-19.9	99	-0.01
55		Dibenzofuran	1.579	1.573	0.4	79	-0.02
56	P	4-Nitrophenol	0.274	0.268	2.2	77	0.00
57		2,4-Dinitrotoluene	0.390	0.410	-5.1	85	-0.01
58		Fluorene	1.223	1.216	0.6	82	-0.02
59		2,3,4,6-Tetrachlorophenol	0.355	0.345	2.8	78	-0.02
60		Diethylphthalate	1.367	1.379	-0.9	80	-0.01
61		4-Chlorophenyl-phenylether	0.621	0.629	-1.3	81	-0.02
62		4-Nitroaniline	0.367	0.370	-0.8	84	-0.01
63		Azobenzene	1.244	1.246	-0.2	80	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.02
65		4,6-Dinitro-2-methylphenol	0.093	0.094	-1.1	95	-0.01
66	c	n-Nitrosodiphenylamine	0.582	0.501	13.9	80	-0.01
67		4-Bromophenyl-phenylether	0.216	0.209	3.2	90	-0.02
68		Hexachlorobenzene	0.252	0.246	2.4	90	-0.01
69		Atrazine	0.191	0.175	8.4	86	-0.02
70	C	Pentachlorophenol	0.147	0.146	0.7	92	-0.01
71		Phenanthrene	1.006	0.949	5.7	91	-0.02
72		Anthracene	0.997	0.968	2.9	93	-0.02
73		Carbazole	0.871	0.855	1.8	92	-0.01
74		Di-n-butylphthalate	1.085	1.082	0.3	96	-0.02
75	C	Fluoranthene	0.973	0.965	0.8	93	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	109	-0.01
77		Benzidine	0.655	0.585	10.7	97	-0.01
78		Pyrene	1.616	1.390	14.0	96	-0.02
79	S	Terphenyl-d14	1.094	0.956	12.6	98	-0.02
80		Butylbenzylphthalate	0.694	0.642	7.5	106	-0.02
81		Benzo(a)anthracene	1.322	1.257	4.9	107	-0.01
82		3,3'-Dichlorobenzidine	0.462	0.453	1.9	109	-0.01
83		Chrysene	1.281	1.189	7.2	107	-0.02
84		Bis(2-ethylhexyl)phthalate	0.842	0.882	-4.8	122	-0.02
85	c	Di-n-octyl phthalate	1.236	1.428	-15.5	136	-0.02
86		Indeno(1,2,3-cd)pyrene	1.090	0.962	11.7	111	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	124	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.235	4.9	119	-0.01
89	Benzo(k)fluoranthene	1.224	1.126	8.0	121	-0.02
90 C	Benzo(a)pyrene	1.143	1.082	5.3	121	-0.02
91	Dibenzo(a,h)anthracene	0.983	0.848	13.7	115	-0.02
92	Benzo(g,h,i)perylene	0.980	0.782	20.2	107	-0.02

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