Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112619\
Data File : BF117999.D
Acq On : 26 Nov 2019 10:29
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Nov 27 03:56:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 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	51	0.00
2		1,4-Dioxane	0.528	0.511	3.2	51	-0.02
3		Pyridine	1.385	1.363	1.6	52	-0.01
4		n-Nitrosodimethylamine	0.605	0.549	9.3	48#	-0.02
5	S	2-Fluorophenol	1.130	1.176	-4.1	56	0.01
6		Aniline	1.801	1.646	8.6	47#	0.00
7	S	Phenol-d6	1.363	1.270	6.8	50	0.00
8		2-Chlorophenol	1.226	1.309	-6.8	55	0.00
9		Benzaldehyde	0.851	0.832	2.2	48#	0.00
10	C	Phenol	1.416	1.425	-0.6	53	0.00
11		bis(2-Chloroethyl)ether	1.137	1.179	-3.7	54	0.00
12		1,3-Dichlorobenzene	1.443	1.534	-6.3	55	0.00
13	C	1,4-Dichlorobenzene	1.459	1.608	-10.2	57	0.00
14		1,2-Dichlorobenzene	1.395	1.524	-9.2	58	0.00
15		Benzyl Alcohol	1.052	1.148	-9.1	56	0.00
16		2,2'-oxybis(1-Chloropropane	1.751	1.601	8.6	46#	0.00
17		2-Methylphenol	1.038	1.083	-4.3	54	0.00
18		Hexachloroethane	0.536	0.578	-7.8	56	0.00
19	P	n-Nitroso-di-n-propylamine	0.841	0.869	-3.3	54	0.00
20		3+4-Methylphenols	1.289	1.340	-4.0	55	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	52	0.00
22		Acetophenone	0.449	0.467	-4.0	56	0.00
23	S	Nitrobenzene-d5	0.336	0.332	1.2	53	0.00
24		Nitrobenzene	0.347	0.319	8.1	49#	0.00
25		Isophorone	0.617	0.606	1.8	54	0.00
26	C	2-Nitrophenol	0.169	0.185	-9.5	58	0.00
27		2,4-Dimethylphenol	0.263	0.252	4.2	51	0.00
28		bis(2-Chloroethoxy)methane	0.391	0.395	-1.0	55	0.00
29	C	2,4-Dichlorophenol	0.285	0.298	-4.6	56	0.00
30		1,2,4-Trichlorobenzene	0.330	0.339	-2.7	55	0.00
31		Naphthalene	0.932	0.990	-6.2	57	0.00
32		Benzoic acid	0.220	0.226	-2.7	56	0.00
33		4-Chloroaniline	0.417	0.430	-3.1	55	0.00
34	C	Hexachlorobutadiene	0.193	0.203	-5.2	56	0.00
35		Caprolactam	0.090	0.094	-4.4	57	0.00
36	C	4-Chloro-3-methylphenol	0.289	0.304	-5.2	57	0.00
37		2-Methylnaphthalene	0.630	0.672	-6.7	57	0.00
38		1-Methylnaphthalene	0.596	0.625	-4.9	56	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
40		1,2,4,5-Tetrachlorobenzene	0.581	0.577	0.7	56	0.00
41	P	Hexachlorocyclopentadiene	0.325	0.292	10.2	51	0.00
42	S	2,4,6-Tribromophenol	0.212	0.229	-8.0	62	0.00
43	C	2,4,6-Trichlorophenol	0.416	0.353	15.1	48#	0.00
44		2,4,5-Trichlorophenol	0.432	0.368	14.8	48#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.115	1.126	-1.0	54	0.00
46		1,1'-Biphenyl	1.484	1.530	-3.1	57	0.00
47		2-Chloronaphthalene	1.221	1.227	-0.5	57	0.00
48		2-Nitroaniline	0.369	0.364	1.4	55	0.00
49		Acenaphthylene	1.780	1.868	-4.9	59	0.00
50		Dimethylphthalate	1.402	1.330	5.1	54	0.00
51		2,6-Dinitrotoluene	0.307	0.316	-2.9	58	0.00
52	C	Acenaphthene	1.140	1.202	-5.4	60	0.00
53		3-Nitroaniline	0.367	0.388	-5.7	59	0.00
54	P	2,4-Dinitrophenol	0.136	0.166	-22.1	71	0.01
55		Dibenzofuran	1.579	1.684	-6.6	60	0.00
56	P	4-Nitrophenol	0.274	0.269	1.8	55	0.00
57		2,4-Dinitrotoluene	0.390	0.432	-10.8	63	0.00
58		Fluorene	1.223	1.310	-7.1	62	0.00
59		2,3,4,6-Tetrachlorophenol	0.355	0.354	0.3	56	0.00
60		Diethylphthalate	1.367	1.434	-4.9	59	0.00
61		4-Chlorophenyl-phenylether	0.621	0.666	-7.2	60	0.00
62		4-Nitroaniline	0.367	0.395	-7.6	63	0.00
63		Azobenzene	1.244	1.249	-0.4	56	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	55	0.01
65		4,6-Dinitro-2-methylphenol	0.093	0.111	-19.4	68	0.00
66	c	n-Nitrosodiphenylamine	0.582	0.596	-2.4	58	0.00
67		4-Bromophenyl-phenylether	0.216	0.228	-5.6	60	0.00
68		Hexachlorobenzene	0.252	0.260	-3.2	58	0.01
69		Atrazine	0.191	0.188	1.6	56	0.00
70	C	Pentachlorophenol	0.147	0.134	8.8	52	0.00
71		Phenanthrene	1.006	1.045	-3.9	61	0.00
72		Anthracene	0.997	1.043	-4.6	61	0.00
73		Carbazole	0.871	0.900	-3.3	59	0.00
74		Di-n-butylphthalate	1.085	1.217	-12.2	66	0.00
75	C	Fluoranthene	0.973	0.891	8.4	53	0.01
76	I	Chrysene-d12	1.000	1.000	0.0	55	0.01
77		Benzidine	0.655	0.620	5.3	52	0.01
78		Pyrene	1.616	1.537	4.9	54	0.00
79	S	Terphenyl-d14	1.094	1.152	-5.3	60	0.00
80		Butylbenzylphthalate	0.694	0.864	-24.5	72	0.00
81		Benzo(a)anthracene	1.322	1.551	-17.3	67	0.01
82		3,3'-Dichlorobenzidine	0.462	0.573	-24.0	70	0.01
83		Chrysene	1.281	1.332	-4.0	61	0.00
84		Bis(2-ethylhexyl)phthalate	0.842	1.222	-45.1#	86	0.00
85	c	Di-n-octyl phthalate	1.236	1.927	-55.9#	93	0.00
86		Indeno(1,2,3-cd)pyrene	1.090	1.263	-15.9	74	0.03
87	I	Perylene-d12	1.000	1.000	0.0	71	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.350	-3.9	75	0.01
89	Benzo(k)fluoranthene	1.224	1.225	-0.1	75	0.01
90 C	Benzo(a)pyrene	1.143	1.147	-0.3	74	0.01
91	Dibenzo(a,h)anthracene	0.983	0.987	-0.4	76	0.02
92	Benzo(g,h,i)perylene	0.980	0.918	6.3	72	0.04

(#) = Out of Range SPCC's out = 0 CCC's out = 1