Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031319\
Data File : BF113032.D
Acq On : 13 Mar 2019 16:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 14 02:06:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 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	78	0.00
2		1,4-Dioxane	0.644	0.580	9.9	71	-0.05
3		Pyridine	1.724	1.490	13.6	68	-0.04
4		n-Nitrosodimethylamine	0.754	0.670	11.1	68	-0.05
5	S	2-Fluorophenol	1.286	1.242	3.4	77	-0.01
6		Aniline	2.223	2.030	8.7	71	-0.01
7	S	Phenol-d6	1.615	1.562	3.3	77	0.00
8		2-Chlorophenol	1.431	1.436	-0.3	79	0.00
9		Benzaldehyde	1.164	1.000	14.1	68	-0.01
10	C	Phenol	1.885	1.765	6.4	73	-0.01
11		bis(2-Chloroethyl)ether	1.447	1.354	6.4	74	0.00
12		1,3-Dichlorobenzene	1.479	1.510	-2.1	81	0.00
13	C	1,4-Dichlorobenzene	1.483	1.458	1.7	78	0.00
14		1,2-Dichlorobenzene	1.359	1.349	0.7	80	0.00
15		Benzyl Alcohol	1.232	1.145	7.1	73	-0.01
16		2,2'-oxybis(1-Chloropropane	2.414	2.107	12.7	69	0.00
17		2-Methylphenol	1.161	1.109	4.5	76	-0.01
18		Hexachloroethane	0.568	0.537	5.5	75	0.00
19	P	n-Nitroso-di-n-propylamine	1.023	0.913	10.8	71	-0.01
20		3+4-Methylphenols	1.311	1.274	2.8	79	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.468	0.468	0.0	78	0.00
23	S	Nitrobenzene-d5	0.334	0.345	-3.3	79	0.00
24		Nitrobenzene	0.372	0.363	2.4	75	0.00
25		Isophorone	0.720	0.659	8.5	73	0.00
26	C	2-Nitrophenol	0.155	0.192	-23.9#	91	0.00
27		2,4-Dimethylphenol	0.288	0.270	6.2	74	0.00
28		bis(2-Chloroethoxy)methane	0.450	0.416	7.6	73	0.00
29	C	2,4-Dichlorophenol	0.279	0.292	-4.7	81	-0.01
30		1,2,4-Trichlorobenzene	0.300	0.312	-4.0	83	-0.01
31		Naphthalene	0.993	0.968	2.5	78	0.00
32		Benzoic acid	0.202	0.231	-14.4	88	-0.01
33		4-Chloroaniline	0.421	0.411	2.4	77	0.00
34	C	Hexachlorobutadiene	0.169	0.187	-10.7	87	0.00
35		Caprolactam	0.098	0.095	3.1	75	-0.02
36	C	4-Chloro-3-methylphenol	0.309	0.301	2.6	76	0.00
37		2-Methylnaphthalene	0.641	0.642	-0.2	80	0.00
38		1-Methylnaphthalene	0.621	0.609	1.9	78	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.583	0.625	-7.2	89	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.343	-7.5	86	0.00
42	S	2,4,6-Tribromophenol	0.212	0.241	-13.7	92	0.00
43	C	2,4,6-Trichlorophenol	0.401	0.419	-4.5	84	-0.01
44		2,4,5-Trichlorophenol	0.434	0.459	-5.8	85	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.353	1.266	6.4	83	0.00
46		1,1'-Biphenyl	1.631	1.645	-0.9	81	0.00
47		2-Chloronaphthalene	1.274	1.258	1.3	82	0.00
48		2-Nitroaniline	0.387	0.411	-6.2	81	-0.01
49		Acenaphthylene	2.162	2.089	3.4	81	0.00
50		Dimethylphthalate	1.475	1.458	1.2	82	-0.01
51		2,6-Dinitrotoluene	0.307	0.332	-8.1	83	0.00
52	C	Acenaphthene	1.265	1.173	7.3	77	-0.01
53		3-Nitroaniline	0.374	0.380	-1.6	79	-0.01
54	P	2,4-Dinitrophenol	0.108	0.175	-62.0#	129	-0.01
55		Dibenzofuran	1.838	1.771	3.6	81	-0.01
56	P	4-Nitrophenol	0.304	0.303	0.3	75	-0.01
57		2,4-Dinitrotoluene	0.382	0.434	-13.6	86	-0.01
58		Fluorene	1.304	1.291	1.0	83	-0.01
59		2,3,4,6-Tetrachlorophenol	0.361	0.385	-6.6	85	0.00
60		Diethylphthalate	1.558	1.433	8.0	77	-0.01
61		4-Chlorophenyl-phenylether	0.607	0.637	-4.9	88	0.00
62		4-Nitroaniline	0.346	0.375	-8.4	86	0.00
63		Azobenzene	1.595	1.380	13.5	72	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
65		4,6-Dinitro-2-methylphenol	0.076	0.107	-40.8#	112	0.00
66	c	n-Nitrosodiphenylamine	0.641	0.605	5.6	79	0.00
67		4-Bromophenyl-phenylether	0.211	0.216	-2.4	86	0.00
68		Hexachlorobenzene	0.237	0.252	-6.3	89	0.00
69		Atrazine	0.196	0.180	8.2	77	0.00
70	C	Pentachlorophenol	0.140	0.153	-9.3	87	-0.01
71		Phenanthrene	0.995	0.977	1.8	81	0.00
72		Anthracene	1.042	0.999	4.1	81	-0.01
73		Carbazole	1.016	0.952	6.3	80	-0.01
74		Di-n-butylphthalate	1.218	1.168	4.1	82	0.00
75	C	Fluoranthene	1.066	1.045	2.0	80	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77		Benzidine	1.038	0.750	27.7#	63	0.00
78		Pyrene	1.686	1.528	9.4	80	0.00
79	S	Terphenyl-d14	1.032	0.963	6.7	85	0.00
80		Butylbenzylphthalate	0.744	0.692	7.0	81	-0.01
81		Benzo(a)anthracene	1.386	1.185	14.5	75	0.00
82		3,3'-Dichlorobenzidine	0.524	0.496	5.3	81	0.00
83		Chrysene	1.358	1.219	10.2	80	-0.01
84		Bis(2-ethylhexyl)phthalate	0.873	0.766	12.3	78	0.00
85	c	Di-n-octyl phthalate	1.499	1.300	13.3	77	0.00
86		Indeno(1,2,3-cd)pyrene	1.158	1.023	11.7	84	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	87	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.294	1.220	5.7	76	0.00
89	Benzo(k)fluoranthene	1.172	1.029	12.2	81	-0.01
90 C	Benzo(a)pyrene	1.144	1.088	4.9	82	-0.01
91	Dibenzo(a,h)anthracene	0.976	0.927	5.0	85	-0.02
92	Benzo(g,h,i)perylene	0.980	0.849	13.4	77	-0.02

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