Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031220\
Data File : BF119381.D
Acq On : 12 Mar 2020 14:59
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 12 16:37:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 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	67	0.00
2		1,4-Dioxane	0.533	0.500	6.2	67	-0.02
3		Pyridine	1.455	1.335	8.2	65	-0.01
4		n-Nitrosodimethylamine	0.441	0.463	-5.0	74	-0.01
5	S	2-Fluorophenol	1.197	1.145	4.3	67	0.00
6		Aniline	1.796	1.854	-3.2	71	0.00
7	S	Phenol-d6	1.455	1.522	-4.6	73	0.00
8		2-Chlorophenol	1.292	1.364	-5.6	73	0.00
9		Benzaldehyde	0.972	0.843	13.3	61	0.00
10	C	Phenol	1.574	1.607	-2.1	71	0.00
11		bis(2-Chloroethyl)ether	1.204	1.213	-0.7	71	0.00
12		1,3-Dichlorobenzene	1.548	1.594	-3.0	73	0.00
13	C	1,4-Dichlorobenzene	1.549	1.621	-4.6	73	0.00
14		1,2-Dichlorobenzene	1.413	1.463	-3.5	72	0.00
15		Benzyl Alcohol	1.052	1.148	-9.1	75	0.00
16		2,2'-oxybis(1-Chloropropane	1.043	1.021	2.1	69	0.00
17		2-Methylphenol	1.047	1.077	-2.9	72	0.00
18		Hexachloroethane	0.554	0.573	-3.4	73	0.00
19	P	n-Nitroso-di-n-propylamine	0.848	0.935	-10.3	79	0.00
20		3+4-Methylphenols	1.283	1.467	-14.3	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22		Acetophenone	0.463	0.544	-17.5	78	0.00
23	S	Nitrobenzene-d5	0.379	0.434	-14.5	76	0.00
24		Nitrobenzene	0.375	0.434	-15.7	78	0.00
25		Isophorone	0.658	0.714	-8.5	73	0.00
26	C	2-Nitrophenol	0.198	0.218	-10.1	73	0.00
27		2,4-Dimethylphenol	0.269	0.288	-7.1	71	0.00
28		bis(2-Chloroethoxy)methane	0.428	0.410	4.2	64	0.00
29	C	2,4-Dichlorophenol	0.317	0.312	1.6	65	0.00
30		1,2,4-Trichlorobenzene	0.376	0.357	5.1	62	0.00
31		Naphthalene	1.037	1.022	1.4	65	0.00
32		Benzoic acid	0.184	0.156	15.2	57	0.01
33		4-Chloroaniline	0.446	0.447	-0.2	66	0.00
34	C	Hexachlorobutadiene	0.234	0.225	3.8	64	0.00
35		Caprolactam	0.098	0.095	3.1	63	0.00
36	C	4-Chloro-3-methylphenol	0.321	0.329	-2.5	68	0.00
37		2-Methylnaphthalene	0.698	0.679	2.7	64	0.00
38		1-Methylnaphthalene	0.656	0.644	1.8	64	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40		1,2,4,5-Tetrachlorobenzene	0.674	0.585	13.2	64	0.00
41	P	Hexachlorocyclopentadiene	0.198	0.142	28.3#	53	0.00
42	S	2,4,6-Tribromophenol	0.262	0.216	17.6	60	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.345	19.0	59	0.00
44		2,4,5-Trichlorophenol	0.447	0.327	26.8#	53	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.358	1.196	11.9	66	0.00
46		1,1'-Biphenyl	1.616	1.447	10.5	65	0.00
47		2-Chloronaphthalene	1.303	1.158	11.1	65	0.00
48		2-Nitroaniline	0.363	0.355	2.2	71	0.00
49		Acenaphthylene	1.881	1.632	13.2	63	0.00
50		Dimethylphthalate	1.529	1.310	14.3	63	0.00
51		2,6-Dinitrotoluene	0.340	0.296	12.9	64	0.00
52	C	Acenaphthene	1.134	1.118	1.4	71	0.00
53		3-Nitroaniline	0.377	0.347	8.0	67	0.00
54	P	2,4-Dinitrophenol	0.140	0.115	17.9	59	0.02
55		Dibenzofuran	1.693	1.615	4.6	68	0.00
56	P	4-Nitrophenol	0.226	0.149	34.1#	47#	0.02
57		2,4-Dinitrotoluene	0.440	0.429	2.5	70	0.00
58		Fluorene	1.316	1.214	7.8	66	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.340	9.8	67	0.00
60		Diethylphthalate	1.441	1.379	4.3	70	0.00
61		4-Chlorophenyl-phenylether	0.696	0.624	10.3	65	0.00
62		4-Nitroaniline	0.385	0.321	16.6	60	0.01
63		Azobenzene	1.253	1.156	7.7	67	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65		4,6-Dinitro-2-methylphenol	0.121	0.115	5.0	62	0.01
66	c	n-Nitrosodiphenylamine	0.655	0.642	2.0	64	0.00
67		4-Bromophenyl-phenylether	0.261	0.246	5.7	62	0.00
68		Hexachlorobenzene	0.301	0.290	3.7	63	0.00
69		Atrazine	0.229	0.192	16.2	55	0.00
70	C	Pentachlorophenol	0.121	0.093	23.1#	51	0.00
71		Phenanthrene	1.091	1.097	-0.5	66	0.00
72		Anthracene	1.090	1.098	-0.7	65	0.00
73		Carbazole	0.971	1.002	-3.2	67	0.00
74		Di-n-butylphthalate	1.176	1.137	3.3	63	0.00
75	C	Fluoranthene	1.158	1.281	-10.6	71	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	62	0.01
77		Benzidine	0.813	0.653	19.7	52	0.00
78		Pyrene	1.606	1.677	-4.4	71	0.00
79	S	Terphenyl-d14	1.162	1.203	-3.5	71	0.00
80		Butylbenzylphthalate	0.676	0.658	2.7	65	0.00
81		Benzo(a)anthracene	1.363	1.382	-1.4	67	0.01
82		3,3'-Dichlorobenzidine	0.529	0.521	1.5	62	0.01
83		Chrysene	1.358	1.358	0.0	66	0.00
84		Bis(2-ethylhexyl)phthalate	0.854	0.803	6.0	62	0.00
85	c	Di-n-octyl phthalate	1.361	1.147	15.7	53	0.00
86		Indeno(1,2,3-cd)pyrene	1.315	0.973	26.0#	38#	0.04
87	I	Perylene-d12	1.000	1.000	0.0	37#	0.02

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88	Benzo(b)fluoranthene	1.318	1.302	1.2	56	0.02
89	Benzo(k)fluoranthene	1.222	1.344	-10.0	57	0.02
90 C	Benzo(a)pyrene	1.190	1.189	0.1	40#	0.02
91	Dibenzo(a,h)anthracene	1.047	0.903	13.8	37#	0.04
92	Benzo(g,h,i)perylene	1.034	0.884	14.5	37#	0.04

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