Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032520\
Data File : BF119532.D
Acq On : 26 Mar 2020 7:48
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Mar 26 08:27:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 18 15:11:18 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	123	-0.01
2		1,4-Dioxane	0.621	0.562	9.5	107	-0.03
3		Pyridine	1.709	1.533	10.3	105	-0.03
4		n-Nitrosodimethylamine	0.834	0.749	10.2	106	-0.02
5	S	2-Fluorophenol	1.256	1.245	0.9	116	0.00
6		Aniline	2.215	2.130	3.8	111	0.00
7	S	Phenol-d6	1.605	1.598	0.4	115	0.00
8		2-Chlorophenol	1.320	1.379	-4.5	120	0.00
9		Benzaldehyde	1.018	0.968	4.9	112	-0.01
10	C	Phenol	1.712	1.800	-5.1	122	0.00
11		bis(2-Chloroethyl)ether	1.370	1.397	-2.0	119	-0.01
12		1,3-Dichlorobenzene	1.428	1.480	-3.6	122	-0.01
13	C	1,4-Dichlorobenzene	1.428	1.485	-4.0	122	-0.01
14		1,2-Dichlorobenzene	1.335	1.383	-3.6	120	0.00
15		Benzyl Alcohol	1.207	1.221	-1.2	115	0.00
16		2,2'-oxybis(1-Chloropropane	2.763	2.694	2.5	114	0.00
17		2-Methylphenol	1.209	1.213	-0.3	117	0.00
18		Hexachloroethane	0.523	0.525	-0.4	118	-0.01
19	P	n-Nitroso-di-n-propylamine	0.967	0.973	-0.6	118	0.00
20		3+4-Methylphenols	1.482	1.478	0.3	115	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	116	-0.01
22		Acetophenone	0.478	0.492	-2.9	116	-0.01
23	S	Nitrobenzene-d5	0.368	0.406	-10.3	123	0.00
24		Nitrobenzene	0.393	0.417	-6.1	119	0.00
25		Isophorone	0.746	0.775	-3.9	118	0.00
26	C	2-Nitrophenol	0.155	0.191	-23.2#	137	-0.01
27		2,4-Dimethylphenol	0.320	0.298	6.9	105	0.00
28		bis(2-Chloroethoxy)methane	0.441	0.468	-6.1	120	-0.01
29	C	2,4-Dichlorophenol	0.294	0.315	-7.1	121	0.00
30		1,2,4-Trichlorobenzene	0.325	0.350	-7.7	122	-0.01
31		Naphthalene	1.029	1.049	-1.9	114	-0.01
32		Benzoic acid	0.206	0.160	22.3	88	0.00
33		4-Chloroaniline	0.472	0.470	0.4	111	-0.01
34	C	Hexachlorobutadiene	0.182	0.208	-14.3	130	-0.01
35		Caprolactam	0.096	0.096	0.0	109	0.00
36	C	4-Chloro-3-methylphenol	0.322	0.331	-2.8	116	0.00
37		2-Methylnaphthalene	0.675	0.706	-4.6	118	-0.01
38		1-Methylnaphthalene	0.639	0.656	-2.7	114	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	113	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.586	0.672	-14.7	125	0.00
41	P	Hexachlorocyclopentadiene	0.333	0.108	67.6#	35#	-0.01
42	S	2,4,6-Tribromophenol	0.206	0.220	-6.8	116	-0.01
43	C	2,4,6-Trichlorophenol	0.420	0.451	-7.4	118	-0.01
44		2,4,5-Trichlorophenol	0.470	0.504	-7.2	117	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.350	1.412	-4.6	119	0.00
46		1,1'-Biphenyl	1.629	1.765	-8.3	118	0.00
47		2-Chloronaphthalene	1.276	1.339	-4.9	115	0.00
48		2-Nitroaniline	0.440	0.514	-16.8	124	-0.01
49		Acenaphthylene	2.004	2.033	-1.4	110	0.00
50		Dimethylphthalate	1.421	1.606	-13.0	124	-0.01
51		2,6-Dinitrotoluene	0.304	0.351	-15.5	124	0.00
52	C	Acenaphthene	1.249	1.235	1.1	109	-0.01
53		3-Nitroaniline	0.384	0.412	-7.3	115	0.00
54	P	2,4-Dinitrophenol	0.112	0.022#	80.4#	22#	-0.01
55		Dibenzofuran	1.791	1.826	-2.0	111	-0.01
56	P	4-Nitrophenol	0.303	0.276	8.9	96	0.00
57		2,4-Dinitrotoluene	0.384	0.448	-16.7	125	-0.01
58		Fluorene	1.324	1.363	-2.9	112	-0.01
59		2,3,4,6-Tetrachlorophenol	0.351	0.349	0.6	106	0.00
60		Diethylphthalate	1.442	1.667	-15.6	127	-0.01
61		4-Chlorophenyl-phenylether	0.648	0.718	-10.8	121	-0.01
62		4-Nitroaniline	0.369	0.379	-2.7	110	0.00
63		Azobenzene	1.452	1.484	-2.2	111	-0.01
64	I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.02
65		4,6-Dinitro-2-methylphenol	0.084	0.028	66.7#	32#	-0.01
66	c	n-Nitrosodiphenylamine	0.657	0.759	-15.5	113	-0.01
67		4-Bromophenyl-phenylether	0.228	0.275	-20.6	116	-0.01
68		Hexachlorobenzene	0.233	0.263	-12.9	110	0.00
69		Atrazine	0.180	0.208	-15.6	113	0.00
70	C	Pentachlorophenol	0.137	0.121	11.7	86	0.00
71		Phenanthrene	1.037	1.060	-2.2	100	-0.01
72		Anthracene	1.054	1.071	-1.6	98	-0.01
73		Carbazole	1.043	1.021	2.1	94	-0.01
74		Di-n-butylphthalate	1.116	1.450	-29.9#	126	-0.01
75	C	Fluoranthene	1.122	1.028	8.4	88	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	86	-0.01
77		Benzidine	0.846	0.730	13.7	74	-0.01
78		Pyrene	1.641	1.619	1.3	85	-0.01
79	S	Terphenyl-d14	1.021	1.134	-11.1	97	-0.01
80		Butylbenzylphthalate	0.664	0.843	-27.0#	110	-0.01
81		Benzo(a)anthracene	1.301	1.297	0.3	84	-0.01
82		3,3'-Dichlorobenzidine	0.513	0.546	-6.4	88	-0.01
83		Chrysene	1.342	1.362	-1.5	85	-0.01
84		Bis(2-ethylhexyl)phthalate	0.791	1.158	-46.4#	127	-0.02
85	c	Di-n-octyl phthalate	1.392	2.027	-45.6#	121	-0.02
86		Indeno(1,2,3-cd)pyrene	1.264	1.416	-12.0	100	-0.02
87	I	Perylene-d12	1.000	1.000	0.0	92	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.414	-5.8	97	-0.01
89	Benzo(k)fluoranthene	1.272	1.339	-5.3	94	-0.01
90 C	Benzo(a)pyrene	1.214	1.272	-4.8	95	-0.01
91	Dibenzo(a,h)anthracene	1.062	1.113	-4.8	101	-0.02
92	Benzo(g,h,i)perylene	1.067	1.026	3.8	95	-0.02

(#) = Out of Range SPCC's out = 1 CCC's out = 2