Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF040320\
Data File : BF119708.D
Acq On : 3 Apr 2020 10:12
Operator : MA/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Apr 03 11:15:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 01 11:59:45 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	81	-0.01
2		1,4-Dioxane	0.621	0.572	7.9	72	0.00
3		Pyridine	1.709	1.581	7.5	72	0.00
4		n-Nitrosodimethylamine	0.834	0.701	15.9	66	0.00
5	S	2-Fluorophenol	1.256	1.238	1.4	76	0.00
6		Aniline	2.215	2.113	4.6	73	-0.01
7	S	Phenol-d6	1.605	1.586	1.2	76	0.00
8		2-Chlorophenol	1.320	1.323	-0.2	77	0.00
9		Benzaldehyde	1.018	0.859	15.6	66	-0.01
10	C	Phenol	1.712	1.797	-5.0	81	0.00
11		bis(2-Chloroethyl)ether	1.370	1.328	3.1	75	0.00
12		1,3-Dichlorobenzene	1.428	1.419	0.6	77	-0.01
13	C	1,4-Dichlorobenzene	1.428	1.427	0.1	78	-0.01
14		1,2-Dichlorobenzene	1.335	1.347	-0.9	77	0.00
15		Benzyl Alcohol	1.207	1.158	4.1	73	0.00
16		2,2'-oxybis(1-Chloropropane	2.763	2.367	14.3	67	0.00
17		2-Methylphenol	1.209	1.190	1.6	76	0.00
18		Hexachloroethane	0.523	0.526	-0.6	79	0.00
19	P	n-Nitroso-di-n-propylamine	0.967	0.911	5.8	73	-0.01
20		3+4-Methylphenols	1.482	1.443	2.6	75	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	80	-0.01
22		Acetophenone	0.478	0.456	4.6	74	0.00
23	S	Nitrobenzene-d5	0.368	0.376	-2.2	78	0.00
24		Nitrobenzene	0.393	0.389	1.0	77	-0.01
25		Isophorone	0.746	0.706	5.4	74	0.00
26	C	2-Nitrophenol	0.155	0.192	-23.9#	95	0.00
27		2,4-Dimethylphenol	0.320	0.296	7.5	72	0.00
28		bis(2-Chloroethoxy)methane	0.441	0.430	2.5	76	0.00
29	C	2,4-Dichlorophenol	0.294	0.295	-0.3	78	0.00
30		1,2,4-Trichlorobenzene	0.325	0.330	-1.5	79	-0.01
31		Naphthalene	1.029	1.049	-1.9	78	-0.01
32		Benzoic acid	0.206	0.197	4.4	74	-0.02
33		4-Chloroaniline	0.472	0.459	2.8	75	-0.01
34	C	Hexachlorobutadiene	0.182	0.188	-3.3	81	-0.01
35		Caprolactam	0.096	0.094	2.1	74	-0.01
36	C	4-Chloro-3-methylphenol	0.322	0.319	0.9	77	0.00
37		2-Methylnaphthalene	0.675	0.676	-0.1	78	0.00
38		1-Methylnaphthalene	0.639	0.645	-0.9	77	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
40		1,2,4,5-Tetrachlorobenzene	0.586	0.600	-2.4	80	-0.01
41	P	Hexachlorocyclopentadiene	0.333	0.335	-0.6	79	-0.01
42	S	2,4,6-Tribromophenol	0.206	0.231	-12.1	88	-0.01
43	C	2,4,6-Trichlorophenol	0.420	0.429	-2.1	81	0.00
44		2,4,5-Trichlorophenol	0.470	0.473	-0.6	79	-0.01

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.350	1.307	3.2	79	0.00
46		1,1'-Biphenyl	1.629	1.627	0.1	78	-0.01
47		2-Chloronaphthalene	1.276	1.270	0.5	78	-0.01
48		2-Nitroaniline	0.440	0.455	-3.4	79	0.00
49		Acenaphthylene	2.004	1.980	1.2	77	0.00
50		Dimethylphthalate	1.421	1.431	-0.7	79	-0.01
51		2,6-Dinitrotoluene	0.304	0.329	-8.2	83	-0.01
52	C	Acenaphthene	1.249	1.270	-1.7	80	-0.01
53		3-Nitroaniline	0.384	0.397	-3.4	80	-0.01
54	P	2,4-Dinitrophenol	0.112	0.179	-59.8#	131	0.00
55		Dibenzofuran	1.791	1.793	-0.1	78	-0.01
56	P	4-Nitrophenol	0.303	0.321	-5.9	80	0.00
57		2,4-Dinitrotoluene	0.384	0.437	-13.8	88	-0.01
58		Fluorene	1.324	1.359	-2.6	80	0.00
59		2,3,4,6-Tetrachlorophenol	0.351	0.362	-3.1	79	-0.01
60		Diethylphthalate	1.442	1.459	-1.2	79	-0.01
61		4-Chlorophenyl-phenylether	0.648	0.671	-3.5	81	-0.01
62		4-Nitroaniline	0.369	0.406	-10.0	84	-0.02
63		Azobenzene	1.452	1.387	4.5	75	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
65		4,6-Dinitro-2-methylphenol	0.084	0.124	-47.6#	117	-0.01
66	c	n-Nitrosodiphenylamine	0.657	0.646	1.7	79	-0.01
67		4-Bromophenyl-phenylether	0.228	0.228	0.0	79	0.00
68		Hexachlorobenzene	0.233	0.237	-1.7	81	-0.01
69		Atrazine	0.180	0.179	0.6	80	-0.01
70	C	Pentachlorophenol	0.137	0.144	-5.1	84	-0.01
71		Phenanthrene	1.037	1.028	0.9	79	-0.01
72		Anthracene	1.054	1.050	0.4	79	-0.01
73		Carbazole	1.043	1.032	1.1	78	-0.01
74		Di-n-butylphthalate	1.116	1.160	-3.9	83	-0.01
75	C	Fluoranthene	1.122	1.130	-0.7	79	-0.01
76	I	Chrysene-d12	1.000	1.000	0.0	86	-0.02
77		Benzidine	0.846	0.744	12.1	75	-0.01
78		Pyrene	1.641	1.514	7.7	80	-0.01
79	S	Terphenyl-d14	1.021	0.968	5.2	83	-0.01
80		Butylbenzylphthalate	0.664	0.665	-0.2	87	-0.01
81		Benzo(a)anthracene	1.301	1.268	2.5	82	-0.01
82		3,3'-Dichlorobenzidine	0.513	0.493	3.9	79	-0.02
83		Chrysene	1.342	1.255	6.5	78	-0.01
84		Bis(2-ethylhexyl)phthalate	0.791	0.823	-4.0	90	-0.01
85	c	Di-n-octyl phthalate	1.392	1.488	-6.9	89	-0.02
86		Indeno(1,2,3-cd)pyrene	1.264	1.180	6.6	84	-0.03
87	I	Perylene-d12	1.000	1.000	0.0	86	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.302	2.5	83	-0.01
89	Benzo(k)fluoranthene	1.272	1.239	2.6	80	-0.02
90 C	Benzo(a)pyrene	1.214	1.178	3.0	81	-0.02
91	Dibenzo(a,h)anthracene	1.062	0.986	7.2	83	-0.03
92	Benzo(g,h,i)perylene	1.067	0.963	9.7	82	-0.04

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