Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122018\
Data File : BF111668.D
Acq On : 21 Dec 2018 5:17
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 21 07:49:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
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	76	0.00
2		1,4-Dioxane	0.552	0.526	4.7	75	-0.04
3		Pyridine	1.438	1.401	2.6	76	-0.02
4		n-Nitrosodimethylamine	0.704	0.686	2.6	76	-0.03
5	S	2-Fluorophenol	1.173	1.173	0.0	78	0.00
6		Aniline	1.903	1.827	4.0	74	0.00
7	S	Phenol-d6	1.493	1.460	2.2	76	0.00
8		2-Chlorophenol	1.300	1.293	0.5	77	0.00
9		Benzaldehyde	1.027	1.033	-0.6	79	0.00
10	C	Phenol	1.685	1.659	1.5	76	0.00
11		bis(2-Chloroethyl)ether	1.263	1.218	3.6	74	0.00
12		1,3-Dichlorobenzene	1.506	1.527	-1.4	78	0.00
13	C	1,4-Dichlorobenzene	1.528	1.537	-0.6	77	0.00
14		1,2-Dichlorobenzene	1.425	1.436	-0.8	78	0.00
15		Benzyl Alcohol	1.186	1.139	4.0	73	0.00
16		2,2'-oxybis(1-Chloropropane	2.325	2.093	10.0	69	0.00
17		2-Methylphenol	1.041	0.998	4.1	74	0.00
18		Hexachloroethane	0.515	0.456	11.5	67	0.00
19	P	n-Nitroso-di-n-propylamine	0.992	0.913	8.0	72	0.00
20		3+4-Methylphenols	1.315	1.274	3.1	74	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22		Acetophenone	0.507	0.512	-1.0	75	0.00
23	S	Nitrobenzene-d5	0.344	0.381	-10.8	78	0.00
24		Nitrobenzene	0.360	0.392	-8.9	76	0.00
25		Isophorone	0.610	0.589	3.4	70	0.00
26	C	2-Nitrophenol	0.146	0.174	-19.2	80	0.00
27		2,4-Dimethylphenol	0.288	0.277	3.8	69	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.400	1.5	72	0.00
29	C	2,4-Dichlorophenol	0.310	0.303	2.3	71	0.00
30		1,2,4-Trichlorobenzene	0.345	0.345	0.0	73	0.00
31		Naphthalene	0.961	0.966	-0.5	73	0.00
32		Benzoic acid	0.190	0.154	18.9	57	-0.02
33		4-Chloroaniline	0.415	0.411	1.0	72	0.00
34	C	Hexachlorobutadiene	0.210	0.213	-1.4	74	0.00
35		Caprolactam	0.105	0.096	8.6	66	-0.01
36	C	4-Chloro-3-methylphenol	0.304	0.278	8.6	66	0.00
37		2-Methylnaphthalene	0.625	0.606	3.0	71	0.00
38		1-Methylnaphthalene	0.600	0.578	3.7	70	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40		1,2,4,5-Tetrachlorobenzene	0.657	0.735	-11.9	71	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.121	62.1#	24#	0.00
42	S	2,4,6-Tribromophenol	0.236	0.224	5.1	59	0.00
43	C	2,4,6-Trichlorophenol	0.439	0.459	-4.6	67	0.00
44		2,4,5-Trichlorophenol	0.450	0.449	0.2	62	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.537	-12.0	73	0.00
46		1,1'-Biphenyl	1.688	1.843	-9.2	70	0.00
47		2-Chloronaphthalene	1.338	1.420	-6.1	68	0.00
48		2-Nitroaniline	0.348	0.413	-18.7	73	0.00
49		Acenaphthylene	1.953	1.983	-1.5	65	0.00
50		Dimethylphthalate	1.463	1.563	-6.8	68	0.00
51		2,6-Dinitrotoluene	0.292	0.333	-14.0	70	0.00
52	C	Acenaphthene	1.205	1.198	0.6	64	0.00
53		3-Nitroaniline	0.311	0.358	-15.1	66	0.00
54	P	2,4-Dinitrophenol	0.079	0.021#	73.4#	16#	0.00
55		Dibenzofuran	1.820	1.806	0.8	63	0.00
56	P	4-Nitrophenol	0.237	0.239	-0.8	58	0.00
57		2,4-Dinitrotoluene	0.350	0.397	-13.4	68	0.00
58		Fluorene	1.311	1.255	4.3	62	0.00
59		2,3,4,6-Tetrachlorophenol	0.379	0.345	9.0	57	0.00
60		Diethylphthalate	1.435	1.423	0.8	63	0.00
61		4-Chlorophenyl-phenylether	0.724	0.709	2.1	63	0.00
62		4-Nitroaniline	0.302	0.308	-2.0	63	-0.01
63		Azobenzene	1.440	1.324	8.1	58	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
65		4,6-Dinitro-2-methylphenol	0.075	0.032	57.3#	23#	0.00
66	c	n-Nitrosodiphenylamine	0.671	0.735	-9.5	60	0.00
67		4-Bromophenyl-phenylether	0.248	0.268	-8.1	60	0.00
68		Hexachlorobenzene	0.277	0.289	-4.3	57	0.00
69		Atrazine	0.233	0.237	-1.7	56	0.00
70	C	Pentachlorophenol	0.171	0.174	-1.8	53	0.00
71		Phenanthrene	1.061	1.093	-3.0	57	0.00
72		Anthracene	1.065	1.096	-2.9	57	0.00
73		Carbazole	1.034	1.059	-2.4	57	0.00
74		Di-n-butylphthalate	1.159	1.175	-1.4	55	0.00
75	C	Fluoranthene	1.074	1.147	-6.8	59	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77		Benzidine	0.753	0.584	22.4	56	0.00
78		Pyrene	1.412	1.196	15.3	61	0.00
79	S	Terphenyl-d14	1.055	0.903	14.4	63	0.00
80		Butylbenzylphthalate	0.576	0.515	10.6	63	0.00
81		Benzo(a)anthracene	1.141	1.143	-0.2	74	0.00
82		3,3'-Dichlorobenzidine	0.451	0.490	-8.6	77	0.00
83		Chrysene	1.122	1.129	-0.6	73	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.686	5.4	67	0.00
85	c	Di-n-octyl phthalate	1.124	1.230	-9.4	78	0.00
86		Indeno(1,2,3-cd)pyrene	0.954	0.772	19.1	59	0.00
87	I	Perylene-d12	1.000	1.000	0.0	68	0.00

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88	Benzo(b)fluoranthene	1.169	1.214	-3.8	69	0.00
89	Benzo(k)fluoranthene	1.113	1.232	-10.7	77	0.00
90 C	Benzo(a)pyrene	1.062	1.084	-2.1	70	0.00
91	Dibenzo(a,h)anthracene	0.930	0.840	9.7	60	0.00
92	Benzo(g,h,i)perylene	0.908	0.795	12.4	57	0.00

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