Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121918\
Data File : BF111625.D
Acq On : 20 Dec 2018 7:48
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 20 11:45:37 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	70	0.00
2		1,4-Dioxane	0.552	0.560	-1.4	73	-0.05
3		Pyridine	1.438	1.453	-1.0	73	-0.04
4		n-Nitrosodimethylamine	0.704	0.708	-0.6	72	-0.05
5	S	2-Fluorophenol	1.173	1.214	-3.5	74	0.00
6		Aniline	1.903	1.894	0.5	70	0.00
7	S	Phenol-d6	1.493	1.514	-1.4	73	0.00
8		2-Chlorophenol	1.300	1.328	-2.2	72	0.00
9		Benzaldehyde	1.027	1.067	-3.9	75	0.00
10	C	Phenol	1.685	1.688	-0.2	71	0.00
11		bis(2-Chloroethyl)ether	1.263	1.267	-0.3	71	0.00
12		1,3-Dichlorobenzene	1.506	1.561	-3.7	73	0.00
13	C	1,4-Dichlorobenzene	1.528	1.570	-2.7	73	0.00
14		1,2-Dichlorobenzene	1.425	1.456	-2.2	72	0.00
15		Benzyl Alcohol	1.186	1.150	3.0	68	0.00
16		2,2'-oxybis(1-Chloropropane	2.325	2.208	5.0	67	0.00
17		2-Methylphenol	1.041	1.012	2.8	69	0.00
18		Hexachloroethane	0.515	0.409	20.6	56	0.00
19	P	n-Nitroso-di-n-propylamine	0.992	0.932	6.0	68	0.00
20		3+4-Methylphenols	1.315	1.310	0.4	70	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22		Acetophenone	0.507	0.512	-1.0	69	0.00
23	S	Nitrobenzene-d5	0.344	0.373	-8.4	71	0.00
24		Nitrobenzene	0.360	0.389	-8.1	70	0.00
25		Isophorone	0.610	0.600	1.6	67	0.00
26	C	2-Nitrophenol	0.146	0.139	4.8	60	0.00
27		2,4-Dimethylphenol	0.288	0.282	2.1	65	0.00
28		bis(2-Chloroethoxy)methane	0.406	0.407	-0.2	68	0.00
29	C	2,4-Dichlorophenol	0.310	0.309	0.3	67	0.00
30		1,2,4-Trichlorobenzene	0.345	0.350	-1.4	69	0.00
31		Naphthalene	0.961	0.977	-1.7	69	0.00
32		Benzoic acid	0.190	0.173	8.9	60	-0.02
33		4-Chloroaniline	0.415	0.420	-1.2	68	0.00
34	C	Hexachlorobutadiene	0.210	0.218	-3.8	70	0.00
35		Caprolactam	0.105	0.103	1.9	67	-0.01
36	C	4-Chloro-3-methylphenol	0.304	0.295	3.0	65	0.00
37		2-Methylnaphthalene	0.625	0.616	1.4	67	0.00
38		1-Methylnaphthalene	0.600	0.586	2.3	66	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	63	0.00
40		1,2,4,5-Tetrachlorobenzene	0.657	0.708	-7.8	67	0.00
41	P	Hexachlorocyclopentadiene	0.319	0.058	81.8#	11#	0.00
42	S	2,4,6-Tribromophenol	0.236	0.242	-2.5	62	0.00
43	C	2,4,6-Trichlorophenol	0.439	0.452	-3.0	65	0.00
44		2,4,5-Trichlorophenol	0.450	0.459	-2.0	63	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.483	-8.1	69	0.00
46		1,1'-Biphenyl	1.688	1.805	-6.9	67	0.00
47		2-Chloronaphthalene	1.338	1.376	-2.8	65	0.00
48		2-Nitroaniline	0.348	0.419	-20.4	73	0.00
49		Acenaphthylene	1.953	2.006	-2.7	65	0.00
50		Dimethylphthalate	1.463	1.559	-6.6	67	0.00
51		2,6-Dinitrotoluene	0.292	0.306	-4.8	63	0.00
52	C	Acenaphthene	1.205	1.198	0.6	63	0.00
53		3-Nitroaniline	0.311	0.394	-26.7#	72	0.00
54	P	2,4-Dinitrophenol	0.079	0.010#	87.3#	8#	0.00
55		Dibenzofuran	1.820	1.858	-2.1	64	0.00
56	P	4-Nitrophenol	0.237	0.245	-3.4	59	0.00
57		2,4-Dinitrotoluene	0.350	0.360	-2.9	61	0.00
58		Fluorene	1.311	1.306	0.4	63	0.00
59		2,3,4,6-Tetrachlorophenol	0.379	0.377	0.5	61	0.00
60		Diethylphthalate	1.435	1.501	-4.6	65	0.00
61		4-Chlorophenyl-phenylether	0.724	0.740	-2.2	65	0.00
62		4-Nitroaniline	0.302	0.367	-21.5	74	0.00
63		Azobenzene	1.440	1.415	1.7	61	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	61	0.00
65		4,6-Dinitro-2-methylphenol	0.075	0.013	82.7#	10#	0.00
66	c	n-Nitrosodiphenylamine	0.671	0.704	-4.9	63	0.00
67		4-Bromophenyl-phenylether	0.248	0.261	-5.2	64	0.00
68		Hexachlorobenzene	0.277	0.283	-2.2	62	0.00
69		Atrazine	0.233	0.225	3.4	59	0.00
70	C	Pentachlorophenol	0.171	0.166	2.9	56	0.00
71		Phenanthrene	1.061	1.087	-2.5	62	0.00
72		Anthracene	1.065	1.100	-3.3	63	0.00
73		Carbazole	1.034	1.089	-5.3	64	0.00
74		Di-n-butylphthalate	1.159	1.247	-7.6	65	0.00
75	C	Fluoranthene	1.074	1.166	-8.6	66	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77		Benzidine	0.753	0.831	-10.4	77	0.00
78		Pyrene	1.412	1.358	3.8	67	0.00
79	S	Terphenyl-d14	1.055	1.042	1.2	70	0.00
80		Butylbenzylphthalate	0.576	0.605	-5.0	71	0.00
81		Benzo(a)anthracene	1.141	1.151	-0.9	72	0.00
82		3,3'-Dichlorobenzidine	0.451	0.532	-18.0	81	0.00
83		Chrysene	1.122	1.137	-1.3	71	0.00
84		Bis(2-ethylhexyl)phthalate	0.725	0.831	-14.6	79	0.00
85	c	Di-n-octyl phthalate	1.124	1.365	-21.4#	84	0.00
86		Indeno(1,2,3-cd)pyrene	0.954	0.746	21.8	55	0.00
87	I	Perylene-d12	1.000	1.000	0.0	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.169	1.231	-5.3	60	0.00
89	Benzo(k)fluoranthene	1.113	1.238	-11.2	67	0.00
90 C	Benzo(a)pyrene	1.062	1.089	-2.5	60	0.00
91	Dibenzo(a,h)anthracene	0.930	0.910	2.2	56	0.00
92	Benzo(g,h,i)perylene	0.908	0.867	4.5	54	0.00

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