Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111754.D
Acq On : 27 Dec 2018 11:19
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 28 05:50:14 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	74	0.00
2		1,4-Dioxane	0.552	0.483	12.5	67	0.00
3		Pyridine	1.438	1.313	8.7	70	0.01
4		n-Nitrosodimethylamine	0.704	0.660	6.2	71	0.01
5	S	2-Fluorophenol	1.173	1.145	2.4	74	0.02
6		Aniline	1.903	1.789	6.0	71	0.01
7	S	Phenol-d6	1.493	1.463	2.0	74	0.02
8		2-Chlorophenol	1.300	1.312	-0.9	76	0.02
9		Benzaldehyde	1.027	0.944	8.1	71	0.00
10	C	Phenol	1.685	1.608	4.6	72	0.03
11		bis(2-Chloroethyl)ether	1.263	1.237	2.1	74	0.00
12		1,3-Dichlorobenzene	1.506	1.524	-1.2	76	0.01
13	C	1,4-Dichlorobenzene	1.528	1.544	-1.0	76	0.00
14		1,2-Dichlorobenzene	1.425	1.443	-1.3	76	0.01
15		Benzyl Alcohol	1.186	1.192	-0.5	75	0.01
16		2,2'-oxybis(1-Chloropropane	2.325	2.078	10.6	67	0.00
17		2-Methylphenol	1.041	1.015	2.5	73	0.02
18		Hexachloroethane	0.515	0.545	-5.8	79	0.00
19	P	n-Nitroso-di-n-propylamine	0.992	0.941	5.1	73	0.00
20		3+4-Methylphenols	1.315	1.284	2.4	73	0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22		Acetophenone	0.507	0.497	2.0	76	0.00
23	S	Nitrobenzene-d5	0.344	0.378	-9.9	81	0.01
24		Nitrobenzene	0.360	0.380	-5.6	77	0.01
25		Isophorone	0.610	0.593	2.8	74	0.00
26	C	2-Nitrophenol	0.146	0.192	-31.5#	93	0.01
27		2,4-Dimethylphenol	0.288	0.275	4.5	72	0.02
28		bis(2-Chloroethoxy)methane	0.406	0.397	2.2	75	0.00
29	C	2,4-Dichlorophenol	0.310	0.313	-1.0	77	0.02
30		1,2,4-Trichlorobenzene	0.345	0.350	-1.4	77	0.01
31		Naphthalene	0.961	0.964	-0.3	77	0.00
32		Benzoic acid	0.190	0.169	11.1	66	0.02
33		4-Chloroaniline	0.415	0.418	-0.7	76	0.01
34	C	Hexachlorobutadiene	0.210	0.217	-3.3	79	0.00
35		Caprolactam	0.105	0.102	2.9	74	0.01
36	C	4-Chloro-3-methylphenol	0.304	0.312	-2.6	78	0.02
37		2-Methylnaphthalene	0.625	0.631	-1.0	77	0.00
38		1-Methylnaphthalene	0.600	0.608	-1.3	77	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.01
40		1,2,4,5-Tetrachlorobenzene	0.657	0.677	-3.0	80	0.01
41	P	Hexachlorocyclopentadiene	0.319	0.372	-16.6	88	0.00
42	S	2,4,6-Tribromophenol	0.236	0.257	-8.9	82	0.01
43	C	2,4,6-Trichlorophenol	0.439	0.450	-2.5	80	0.02
44		2,4,5-Trichlorophenol	0.450	0.463	-2.9	79	0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.372	1.375	-0.2	80	0.00
46		1,1'-Biphenyl	1.688	1.711	-1.4	79	0.00
47		2-Chloronaphthalene	1.338	1.337	0.1	78	0.01
48		2-Nitroaniline	0.348	0.411	-18.1	89	0.01
49		Acenaphthylene	1.953	1.950	0.2	78	0.01
50		Dimethylphthalate	1.463	1.481	-1.2	78	0.00
51		2,6-Dinitrotoluene	0.292	0.338	-15.8	87	0.01
52	C	Acenaphthene	1.205	1.232	-2.2	81	0.01
53		3-Nitroaniline	0.311	0.364	-17.0	82	0.01
54	P	2,4-Dinitrophenol	0.079	0.124	-57.0#	120	0.02
55		Dibenzofuran	1.820	1.817	0.2	77	0.01
56	P	4-Nitrophenol	0.237	0.265	-11.8	79	0.04
57		2,4-Dinitrotoluene	0.350	0.441	-26.0#	93	0.01
58		Fluorene	1.311	1.316	-0.4	79	0.01
59		2,3,4,6-Tetrachlorophenol	0.379	0.385	-1.6	77	0.02
60		Diethylphthalate	1.435	1.424	0.8	77	0.00
61		4-Chlorophenyl-phenylether	0.724	0.740	-2.2	81	0.00
62		4-Nitroaniline	0.302	0.353	-16.9	88	0.01
63		Azobenzene	1.440	1.411	2.0	76	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	77	0.01
65		4,6-Dinitro-2-methylphenol	0.075	0.113	-50.7#	113	0.02
66	c	n-Nitrosodiphenylamine	0.671	0.681	-1.5	77	0.01
67		4-Bromophenyl-phenylether	0.248	0.253	-2.0	79	0.01
68		Hexachlorobenzene	0.277	0.284	-2.5	78	0.01
69		Atrazine	0.233	0.234	-0.4	77	0.01
70	C	Pentachlorophenol	0.171	0.167	2.3	71	0.02
71		Phenanthrene	1.061	1.060	0.1	77	0.02
72		Anthracene	1.065	1.064	0.1	78	0.02
73		Carbazole	1.034	1.025	0.9	76	0.02
74		Di-n-butylphthalate	1.159	1.141	1.6	75	0.00
75	C	Fluoranthene	1.074	1.039	3.3	75	0.02
76	I	Chrysene-d12	1.000	1.000	0.0	68	0.02
77		Benzidine	0.753	0.742	1.5	66	0.02
78		Pyrene	1.412	1.551	-9.8	74	0.02
79	S	Terphenyl-d14	1.055	1.137	-7.8	74	0.02
80		Butylbenzylphthalate	0.576	0.613	-6.4	69	0.00
81		Benzo(a)anthracene	1.141	1.177	-3.2	71	0.02
82		3,3'-Dichlorobenzidine	0.451	0.455	-0.9	67	0.02
83		Chrysene	1.122	1.121	0.1	68	0.02
84		Bis(2-ethylhexyl)phthalate	0.725	0.781	-7.7	72	0.00
85	c	Di-n-octyl phthalate	1.124	1.126	-0.2	67	0.01
86		Indeno(1,2,3-cd)pyrene	0.954	0.982	-2.9	70	0.06
87	I	Perylene-d12	1.000	1.000	0.0	67	0.04

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88	Benzo(b)fluoranthene	1.169	1.185	-1.4	66	0.03
89	Benzo(k)fluoranthene	1.113	1.086	2.4	67	0.03
90 C	Benzo(a)pyrene	1.062	1.068	-0.6	68	0.04
91	Dibenzo(a,h)anthracene	0.930	1.004	-8.0	70	0.06
92	Benzo(g,h,i)perylene	0.908	0.973	-7.2	69	0.07

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