Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111541.D
Acq On : 17 Dec 2018 16:11
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Dec 18 13:03:03 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 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	75	0.00
2		1,4-Dioxane	0.580	0.633	-9.1	80	0.01
3		Pyridine	1.458	1.637	-12.3	82	0.01
4		n-Nitrosodimethylamine	0.662	0.760	-14.8	81	0.02
5	S	2-Fluorophenol	1.202	1.213	-0.9	76	0.00
6		Aniline	1.983	1.903	4.0	75	0.00
7	S	Phenol-d6	1.599	1.543	3.5	75	0.00
8		2-Chlorophenol	1.436	1.455	-1.3	77	0.00
9		Benzaldehyde	0.970	0.850	12.4	71	0.00
10	C	Phenol	1.781	1.717	3.6	75	0.00
11		bis(2-Chloroethyl)ether	1.396	1.360	2.6	75	0.00
12		1,3-Dichlorobenzene	1.581	1.610	-1.8	79	0.00
13	C	1,4-Dichlorobenzene	1.605	1.621	-1.0	78	0.00
14		1,2-Dichlorobenzene	1.509	1.531	-1.5	78	0.00
15		Benzyl Alcohol	1.216	1.233	-1.4	78	0.00
16		2,2'-oxybis(1-Chloropropane	2.726	2.724	0.1	77	0.00
17		2-Methylphenol	1.156	1.161	-0.4	78	0.00
18		Hexachloroethane	0.597	0.692	-15.9	91	0.00
19	P	n-Nitroso-di-n-propylamine	1.055	1.153	-9.3	86	0.00
20		3+4-Methylphenols	1.450	1.649	-13.7	89	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22		Acetophenone	0.446	0.462	-3.6	89	0.00
23	S	Nitrobenzene-d5	0.336	0.353	-5.1	89	0.00
24		Nitrobenzene	0.343	0.355	-3.5	89	0.00
25		Isophorone	0.568	0.563	0.9	86	0.00
26	C	2-Nitrophenol	0.178	0.191	-7.3	90	0.00
27		2,4-Dimethylphenol	0.258	0.263	-1.9	87	0.00
28		bis(2-Chloroethoxy)methane	0.392	0.382	2.6	85	0.00
29	C	2,4-Dichlorophenol	0.275	0.282	-2.5	89	0.00
30		1,2,4-Trichlorobenzene	0.288	0.289	-0.3	90	0.00
31		Naphthalene	0.935	0.918	1.8	87	0.00
32		Benzoic acid	0.223	0.217	2.7	82	0.00
33		4-Chloroaniline	0.416	0.404	2.9	87	0.00
34	C	Hexachlorobutadiene	0.159	0.162	-1.9	88	0.00
35		Caprolactam	0.102	0.099	2.9	84	0.00
36	C	4-Chloro-3-methylphenol	0.303	0.289	4.6	85	0.00
37		2-Methylnaphthalene	0.633	0.595	6.0	87	0.00
38		1-Methylnaphthalene	0.612	0.569	7.0	86	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40		1,2,4,5-Tetrachlorobenzene	0.548	0.534	2.6	87	0.00
41	P	Hexachlorocyclopentadiene	0.282	0.263	6.7	79	0.00
42	S	2,4,6-Tribromophenol	0.179	0.174	2.8	86	0.00
43	C	2,4,6-Trichlorophenol	0.388	0.383	1.3	88	0.00
44		2,4,5-Trichlorophenol	0.413	0.389	5.8	84	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.295	1.253	3.2	88	0.00
46		1,1'-Biphenyl	1.695	1.616	4.7	86	0.00
47		2-Chloronaphthalene	1.288	1.254	2.6	88	0.00
48		2-Nitroaniline	0.418	0.394	5.7	84	0.00
49		Acenaphthylene	1.912	1.814	5.1	85	0.00
50		Dimethylphthalate	1.440	1.364	5.3	85	0.00
51		2,6-Dinitrotoluene	0.324	0.314	3.1	87	0.00
52	C	Acenaphthene	1.208	1.202	0.5	90	0.00
53		3-Nitroaniline	0.394	0.377	4.3	86	0.00
54	P	2,4-Dinitrophenol	0.123	0.128	-4.1	92	0.00
55		Dibenzofuran	1.754	1.680	4.2	87	0.00
56	P	4-Nitrophenol	0.273	0.258	5.5	80	0.00
57		2,4-Dinitrotoluene	0.426	0.410	3.8	85	0.00
58		Fluorene	1.272	1.223	3.9	88	0.00
59		2,3,4,6-Tetrachlorophenol	0.323	0.310	4.0	87	0.00
60		Diethylphthalate	1.459	1.369	6.2	85	0.00
61		4-Chlorophenyl-phenylether	0.623	0.599	3.9	87	0.00
62		4-Nitroaniline	0.390	0.382	2.1	87	0.00
63		Azobenzene	1.438	1.308	9.0	83	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65		4,6-Dinitro-2-methylphenol	0.113	0.091	19.5	86	0.00
66	c	n-Nitrosodiphenylamine	0.690	0.573	17.0	91	0.00
67		4-Bromophenyl-phenylether	0.216	0.185	14.4	93	0.00
68		Hexachlorobenzene	0.222	0.180	18.9	88	0.00
69		Atrazine	0.199	0.181	9.0	97	0.00
70	C	Pentachlorophenol	0.136	0.124	8.8	97	0.00
71		Phenanthrene	1.031	0.994	3.6	106	0.00
72		Anthracene	1.054	1.016	3.6	105	0.00
73		Carbazole	1.090	1.059	2.8	106	0.00
74		Di-n-butylphthalate	1.214	1.212	0.2	107	0.00
75	C	Fluoranthene	1.008	0.993	1.5	105	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77		Benzidine	0.735	0.700	4.8	109	0.00
78		Pyrene	1.410	1.383	1.9	104	0.00
79	S	Terphenyl-d14	0.852	0.808	5.2	103	0.00
80		Butylbenzylphthalate	0.687	0.687	0.0	107	0.00
81		Benzo(a)anthracene	1.087	1.049	3.5	105	0.00
82		3,3'-Dichlorobenzidine	0.442	0.443	-0.2	110	0.00
83		Chrysene	1.146	1.093	4.6	106	0.00
84		Bis(2-ethylhexyl)phthalate	0.878	0.879	-0.1	108	0.00
85	c	Di-n-octyl phthalate	1.481	1.496	-1.0	109	0.00
86		Indeno(1,2,3-cd)pyrene	0.827	0.754	8.8	115	0.02
87	I	Perylene-d12	1.000	1.000	0.0	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.166	1.130	3.1	105	0.00
89	Benzo(k)fluoranthene	1.114	1.123	-0.8	118	0.00
90 C	Benzo(a)pyrene	1.051	1.035	1.5	113	0.00
91	Dibenzo(a,h)anthracene	0.829	0.776	6.4	115	0.02
92	Benzo(g,h,i)perylene	0.814	0.772	5.2	119	0.02

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