Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
Data File : BF111320.D
Acq On : 12 Dec 2018 14:38
Operator : JU/SJ
Sample : SSTDICV040
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF121218

Quant Time: Dec 12 15:10:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 13:16:52 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	82	0.00
2		1,4-Dioxane	0.591	0.582	1.5	83	-0.02
3		Pyridine	1.451	1.537	-5.9	82	-0.01
4		n-Nitrosodimethylamine	0.677	0.687	-1.5	82	-0.02
5	S	2-Fluorophenol	1.183	1.211	-2.4	83	0.00
6		Aniline	1.929	2.059	-6.7	83	0.00
7	S	Phenol-d6	1.595	1.574	1.3	82	0.00
8		2-Chlorophenol	1.454	1.437	1.2	82	0.00
9		Benzaldehyde	0.992	0.903	9.0	83	0.00
10	C	Phenol	1.806	1.810	-0.2	84	0.00
11		bis(2-Chloroethyl)ether	1.421	1.388	2.3	80	0.00
12		1,3-Dichlorobenzene	1.574	1.544	1.9	81	0.00
13	C	1,4-Dichlorobenzene	1.593	1.570	1.4	81	0.00
14		1,2-Dichlorobenzene	1.474	1.458	1.1	83	0.00
15		Benzyl Alcohol	1.221	1.220	0.1	82	0.00
16		2,2'-oxybis(1-Chloropropane	2.753	2.739	0.5	82	0.00
17		2-Methylphenol	1.175	1.153	1.9	80	0.00
18		Hexachloroethane	0.591	0.587	0.7	81	0.00
19	P	n-Nitroso-di-n-propylamine	1.060	1.040	1.9	82	0.00
20		3+4-Methylphenols	1.401	1.379	1.6	83	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22		Acetophenone	0.465	0.449	3.4	83	0.00
23	S	Nitrobenzene-d5	0.355	0.354	0.3	83	0.00
24		Nitrobenzene	0.365	0.361	1.1	82	0.00
25		Isophorone	0.603	0.585	3.0	82	0.00
26	C	2-Nitrophenol	0.180	0.185	-2.8	83	0.00
27		2,4-Dimethylphenol	0.273	0.273	0.0	84	0.00
28		bis(2-Chloroethoxy)methane	0.414	0.403	2.7	82	0.00
29	C	2,4-Dichlorophenol	0.284	0.281	1.1	82	0.00
30		1,2,4-Trichlorobenzene	0.292	0.287	1.7	83	0.00
31		Naphthalene	0.932	0.920	1.3	85	0.00
32		Benzoic acid	0.227	0.253	-11.5	92	-0.01
33		4-Chloroaniline	0.398	0.415	-4.3	83	0.00
34	C	Hexachlorobutadiene	0.162	0.159	1.9	82	0.00
35		Caprolactam	0.100	0.102	-2.0	85	0.00
36	C	4-Chloro-3-methylphenol	0.303	0.302	0.3	83	0.00
37		2-Methylnaphthalene	0.602	0.592	1.7	83	0.00
38		1-Methylnaphthalene	0.581	0.573	1.4	84	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40		1,2,4,5-Tetrachlorobenzene	0.562	0.543	3.4	82	0.00
41	P	Hexachlorocyclopentadiene	0.294	0.275	6.5	76	0.00
42	S	2,4,6-Tribromophenol	0.176	0.175	0.6	86	0.00
43	C	2,4,6-Trichlorophenol	0.402	0.399	0.7	84	0.00
44		2,4,5-Trichlorophenol	0.425	0.416	2.1	81	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.246	1.249	-0.2	87	0.00
46		1,1'-Biphenyl	1.706	1.652	3.2	85	0.00
47		2-Chloronaphthalene	1.307	1.282	1.9	85	0.00
48		2-Nitroaniline	0.425	0.433	-1.9	85	0.00
49		Acenaphthylene	1.909	1.882	1.4	85	0.00
50		Dimethylphthalate	1.438	1.411	1.9	85	0.00
51		2,6-Dinitrotoluene	0.319	0.334	-4.7	87	0.00
52	C	Acenaphthene	1.204	1.202	0.2	86	0.00
53		3-Nitroaniline	0.383	0.395	-3.1	87	0.00
54	P	2,4-Dinitrophenol	0.125	0.138	-10.4	92	0.00
55		Dibenzofuran	1.739	1.716	1.3	87	0.00
56	P	4-Nitrophenol	0.276	0.299	-8.3	88	0.00
57		2,4-Dinitrotoluene	0.409	0.432	-5.6	86	0.00
58		Fluorene	1.244	1.210	2.7	86	0.00
59		2,3,4,6-Tetrachlorophenol	0.329	0.327	0.6	84	0.00
60		Diethylphthalate	1.448	1.449	-0.1	86	0.00
61		4-Chlorophenyl-phenylether	0.617	0.599	2.9	86	0.00
62		4-Nitroaniline	0.368	0.378	-2.7	85	0.00
63		Azobenzene	1.460	1.454	0.4	86	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65		4,6-Dinitro-2-methylphenol	0.115	0.121	-5.2	90	0.00
66	c	n-Nitrosodiphenylamine	0.711	0.682	4.1	85	0.00
67		4-Bromophenyl-phenylether	0.223	0.216	3.1	85	0.00
68		Hexachlorobenzene	0.229	0.223	2.6	85	0.00
69		Atrazine	0.206	0.205	0.5	90	0.00
70	C	Pentachlorophenol	0.153	0.161	-5.2	86	0.00
71		Phenanthrene	1.034	1.003	3.0	88	0.00
72		Anthracene	1.053	1.026	2.6	88	0.00
73		Carbazole	1.088	1.079	0.8	89	0.00
74		Di-n-butylphthalate	1.239	1.225	1.1	89	0.00
75	C	Fluoranthene	1.009	1.002	0.7	89	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77		Benzidine	0.377	0.598	-58.6#	150#	0.00
78		Pyrene	1.544	1.489	3.6	89	0.00
79	S	Terphenyl-d14	0.909	0.864	5.0	91	0.00
80		Butylbenzylphthalate	0.741	0.734	0.9	91	0.00
81		Benzo(a)anthracene	1.119	1.105	1.3	94	0.00
82		3,3'-Dichlorobenzidine	0.423	0.419	0.9	93	0.00
83		Chrysene	1.142	1.104	3.3	92	0.00
84		Bis(2-ethylhexyl)phthalate	0.906	0.895	1.2	93	0.00
85	c	Di-n-octyl phthalate	1.488	1.496	-0.5	96	0.00
86		Indeno(1,2,3-cd)pyrene	0.893	0.849	4.9	91	0.00
87	I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.137	1.206	-6.1	100	0.00
89	Benzo(k)fluoranthene	1.135	1.048	7.7	91	0.00
90 C	Benzo(a)pyrene	1.059	1.038	2.0	94	0.00
91	Dibenzo(a,h)anthracene	0.881	0.865	1.8	91	0.00
92	Benzo(g,h,i)perylene	0.881	0.863	2.0	89	0.00

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