Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082319\
Data File : BF116476.D
Acq On : 23 Aug 2019 14:15
Operator : HP/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF082319

Quant Time: Aug 23 16:21:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
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	81	0.00
2		1,4-Dioxane	0.593	0.566	4.6	80	-0.01
3		Pyridine	1.805	1.721	4.7	85	-0.01
4		n-Nitrosodimethylamine	0.659	0.706	-7.1	88	-0.01
5	S	2-Fluorophenol	1.369	1.232	10.0	77	0.00
6		Aniline	2.272	2.196	3.3	80	0.00
7	S	Phenol-d6	1.678	1.643	2.1	81	0.00
8		2-Chlorophenol	1.436	1.309	8.8	79	0.00
9		Benzaldehyde	1.121	1.171	-4.5	84	0.00
10	C	Phenol	1.823	1.712	6.1	80	0.00
11		bis(2-Chloroethyl)ether	1.388	1.373	1.1	83	0.00
12		1,3-Dichlorobenzene	1.555	1.507	3.1	80	0.00
13	C	1,4-Dichlorobenzene	1.496	1.489	0.5	79	0.00
14		1,2-Dichlorobenzene	1.412	1.398	1.0	78	0.00
15		Benzyl Alcohol	1.358	1.323	2.6	81	0.00
16		2,2'-oxybis(1-Chloropropane	1.919	1.802	6.1	79	0.00
17		2-Methylphenol	1.190	1.131	5.0	78	0.00
18		Hexachloroethane	0.584	0.564	3.4	79	0.00
19	P	n-Nitroso-di-n-propylamine	1.145	1.054	7.9	81	0.00
20		3+4-Methylphenols	1.458	1.399	4.0	76	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22		Acetophenone	0.500	0.504	-0.8	78	0.00
23	S	Nitrobenzene-d5	0.366	0.390	-6.6	81	0.00
24		Nitrobenzene	0.379	0.398	-5.0	79	0.00
25		Isophorone	0.720	0.705	2.1	79	0.00
26	C	2-Nitrophenol	0.138	0.150	-8.7	81	0.00
27		2,4-Dimethylphenol	0.289	0.273	5.5	76	0.00
28		bis(2-Chloroethoxy)methane	0.445	0.435	2.2	78	0.00
29	C	2,4-Dichlorophenol	0.274	0.267	2.6	74	0.00
30		1,2,4-Trichlorobenzene	0.309	0.301	2.6	72	0.00
31		Naphthalene	0.968	0.957	1.1	74	0.00
32		Benzoic acid	0.184	0.205	-11.4	78	0.00
33		4-Chloroaniline	0.425	0.411	3.3	72	0.00
34	C	Hexachlorobutadiene	0.168	0.161	4.2	72	0.00
35		Caprolactam	0.096	0.090	6.3	75	0.00
36	C	4-Chloro-3-methylphenol	0.310	0.309	0.3	78	0.00
37		2-Methylnaphthalene	0.664	0.645	2.9	76	0.00
38		1-Methylnaphthalene	0.621	0.605	2.6	75	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40		1,2,4,5-Tetrachlorobenzene	0.538	0.498	7.4	72	0.00
41	P	Hexachlorocyclopentadiene	0.290	0.270	6.9	75	0.00
42	S	2,4,6-Tribromophenol	0.172	0.158	8.1	70	0.00
43	C	2,4,6-Trichlorophenol	0.377	0.345	8.5	72	0.00
44		2,4,5-Trichlorophenol	0.383	0.355	7.3	73	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.242	1.193	3.9	76	0.00
46		1,1'-Biphenyl	1.599	1.526	4.6	76	0.00
47		2-Chloronaphthalene	1.240	1.174	5.3	75	0.00
48		2-Nitroaniline	0.380	0.410	-7.9	87	0.00
49		Acenaphthylene	1.814	1.842	-1.5	79	0.00
50		Dimethylphthalate	1.395	1.392	0.2	80	0.00
51		2,6-Dinitrotoluene	0.286	0.287	-0.3	79	0.00
52	C	Acenaphthene	1.164	1.180	-1.4	80	0.00
53		3-Nitroaniline	0.340	0.351	-3.2	79	0.00
54	P	2,4-Dinitrophenol	0.090	0.094	-4.4	82	0.00
55		Dibenzofuran	1.622	1.637	-0.9	79	0.00
56	P	4-Nitrophenol	0.265	0.264	0.4	76	0.00
57		2,4-Dinitrotoluene	0.363	0.371	-2.2	81	0.00
58		Fluorene	1.260	1.225	2.8	78	0.00
59		2,3,4,6-Tetrachlorophenol	0.315	0.318	-1.0	78	0.00
60		Diethylphthalate	1.372	1.435	-4.6	83	0.00
61		4-Chlorophenyl-phenylether	0.615	0.580	5.7	76	0.00
62		4-Nitroaniline	0.333	0.336	-0.9	76	0.00
63		Azobenzene	1.410	1.470	-4.3	82	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65		4,6-Dinitro-2-methylphenol	0.073	0.080	-9.6	80	0.00
66	c	n-Nitrosodiphenylamine	0.648	0.675	-4.2	77	0.00
67		4-Bromophenyl-phenylether	0.210	0.214	-1.9	76	0.00
68		Hexachlorobenzene	0.232	0.224	3.4	73	0.00
69		Atrazine	0.194	0.202	-4.1	76	0.00
70	C	Pentachlorophenol	0.135	0.127	5.9	69	0.00
71		Phenanthrene	1.090	1.110	-1.8	74	0.00
72		Anthracene	1.095	1.108	-1.2	74	0.00
73		Carbazole	0.983	1.007	-2.4	74	0.00
74		Di-n-butylphthalate	1.218	1.288	-5.7	80	0.00
75	C	Fluoranthene	1.126	1.022	9.2	66	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77		Benzidine	0.805	0.885	-9.9	68	0.00
78		Pyrene	1.599	1.636	-2.3	66	0.00
79	S	Terphenyl-d14	1.071	1.145	-6.9	72	0.00
80		Butylbenzylphthalate	0.691	0.768	-11.1	73	0.00
81		Benzo(a)anthracene	1.295	1.279	1.2	63	0.00
82		3,3'-Dichlorobenzidine	0.462	0.441	4.5	60	0.00
83		Chrysene	1.313	1.334	-1.6	65	0.00
84		Bis(2-ethylhexyl)phthalate	0.921	0.979	-6.3	73	0.00
85	c	Di-n-octyl phthalate	1.564	1.623	-3.8	71	-0.01
86		Indeno(1,2,3-cd)pyrene	1.125	1.001	11.0	69	-0.01
87	I	Perylene-d12	1.000	1.000	0.0	59	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.236	1.220	1.3	57	0.00
89	Benzo(k)fluoranthene	1.119	1.135	-1.4	58	-0.01
90 C	Benzo(a)pyrene	1.092	1.100	-0.7	60	-0.01
91	Dibenzo(a,h)anthracene	0.897	0.940	-4.8	69	-0.01
92	Benzo(g,h,i)perylene	0.855	0.843	1.4	67	-0.01

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