Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081820\
Data File : BF121323.D
Acq On : 18 Aug 2020 17:01
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF081820

Quant Time: Aug 18 17:30:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 18 15:43:38 2020
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	79	0.00
2		1,4-Dioxane	0.545	0.518	5.0	80	-0.02
3		Pyridine	1.407	1.380	1.9	82	-0.01
4		n-Nitrosodimethylamine	0.578	0.538	6.9	77	-0.02
5	S	2-Fluorophenol	1.259	1.198	4.8	80	0.00
6		Aniline	1.866	1.768	5.3	81	0.00
7	S	Phenol-d6	1.624	1.521	6.3	81	0.00
8		2-Chlorophenol	1.318	1.237	6.1	79	0.00
9		Benzaldehyde	0.953	0.873	8.4	78	0.00
10	C	Phenol	1.645	1.549	5.8	80	0.00
11		bis(2-Chloroethyl)ether	1.274	1.185	7.0	79	0.00
12		1,3-Dichlorobenzene	1.474	1.368	7.2	79	0.00
13	C	1,4-Dichlorobenzene	1.487	1.389	6.6	79	0.00
14		1,2-Dichlorobenzene	1.384	1.318	4.8	80	0.00
15		Benzyl Alcohol	1.019	0.967	5.1	80	0.00
16		2,2'-oxybis(1-Chloropropane	1.939	1.789	7.7	78	0.00
17		2-Methylphenol	1.070	0.988	7.7	80	0.00
18		Hexachloroethane	0.550	0.516	6.2	79	0.00
19	P	n-Nitroso-di-n-propylamine	0.875	0.804	8.1	79	0.00
20		3+4-Methylphenols	1.312	1.250	4.7	82	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22		Acetophenone	0.481	0.450	6.4	82	0.00
23	S	Nitrobenzene-d5	0.352	0.330	6.2	80	0.00
24		Nitrobenzene	0.360	0.337	6.4	80	0.00
25		Isophorone	0.638	0.591	7.4	80	0.00
26	C	2-Nitrophenol	0.180	0.168	6.7	77	0.00
27		2,4-Dimethylphenol	0.263	0.244	7.2	79	0.00
28		bis(2-Chloroethoxy)methane	0.442	0.404	8.6	78	0.00
29	C	2,4-Dichlorophenol	0.290	0.275	5.2	80	0.00
30		1,2,4-Trichlorobenzene	0.332	0.309	6.9	79	0.00
31		Naphthalene	1.017	0.954	6.2	80	0.00
32		Benzoic acid	0.165	0.156	5.5	72	-0.01
33		4-Chloroaniline	0.436	0.410	6.0	81	0.00
34	C	Hexachlorobutadiene	0.200	0.185	7.5	80	0.00
35		Caprolactam	0.094	0.087	7.4	79	-0.01
36	C	4-Chloro-3-methylphenol	0.295	0.278	5.8	80	0.00
37		2-Methylnaphthalene	0.672	0.625	7.0	79	0.00
38		1-Methylnaphthalene	0.635	0.592	6.8	80	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40		1,2,4,5-Tetrachlorobenzene	0.597	0.561	6.0	79	0.00
41	P	Hexachlorocyclopentadiene	0.169	0.158	6.5	71	0.00
42	S	2,4,6-Tribromophenol	0.240	0.226	5.8	78	0.00
43	C	2,4,6-Trichlorophenol	0.398	0.378	5.0	77	0.00
44		2,4,5-Trichlorophenol	0.416	0.383	7.9	76	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.221	1.216	0.4	82	0.00
46		1,1'-Biphenyl	1.532	1.435	6.3	79	0.00
47		2-Chloronaphthalene	1.240	1.153	7.0	79	0.00
48		2-Nitroaniline	0.374	0.355	5.1	79	0.00
49		Acenaphthylene	1.885	1.769	6.2	80	0.00
50		Dimethylphthalate	1.469	1.336	9.1	78	0.00
51		2,6-Dinitrotoluene	0.308	0.288	6.5	78	0.00
52	C	Acenaphthene	1.140	1.054	7.5	79	0.00
53		3-Nitroaniline	0.383	0.360	6.0	80	0.00
54	P	2,4-Dinitrophenol	0.139	0.120	13.7	69	0.00
55		Dibenzofuran	1.717	1.628	5.2	82	0.00
56	P	4-Nitrophenol	0.230	0.221	3.9	77	0.00
57		2,4-Dinitrotoluene	0.395	0.377	4.6	80	0.00
58		Fluorene	1.320	1.227	7.0	80	0.00
59		2,3,4,6-Tetrachlorophenol	0.356	0.328	7.9	76	0.00
60		Diethylphthalate	1.496	1.364	8.8	78	0.00
61		4-Chlorophenyl-phenylether	0.674	0.625	7.3	80	0.00
62		4-Nitroaniline	0.397	0.369	7.1	79	0.00
63		Azobenzene	1.366	1.274	6.7	79	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65		4,6-Dinitro-2-methylphenol	0.099	0.096	3.0	75	0.00
66	c	n-Nitrosodiphenylamine	0.617	0.568	7.9	79	0.00
67		4-Bromophenyl-phenylether	0.223	0.208	6.7	79	0.00
68		Hexachlorobenzene	0.256	0.237	7.4	80	0.00
69		Atrazine	0.197	0.175	11.2	76	0.00
70	C	Pentachlorophenol	0.105	0.101	3.8	74	0.00
71		Phenanthrene	1.028	0.959	6.7	81	0.00
72		Anthracene	1.020	0.950	6.9	80	0.00
73		Carbazole	0.974	0.910	6.6	81	0.00
74		Di-n-butylphthalate	1.253	1.127	10.1	77	0.00
75	C	Fluoranthene	1.148	1.080	5.9	81	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77		Benzidine	0.641	0.621	3.1	82	0.00
78		Pyrene	1.403	1.320	5.9	82	0.00
79	S	Terphenyl-d14	0.967	0.889	8.1	84	0.00
80		Butylbenzylphthalate	0.646	0.583	9.8	77	0.00
81		Benzo(a)anthracene	1.204	1.148	4.7	85	0.00
82		3,3'-Dichlorobenzidine	0.490	0.453	7.6	80	0.00
83		Chrysene	1.271	1.182	7.0	81	0.00
84		Bis(2-ethylhexyl)phthalate	0.837	0.755	9.8	78	0.00
85	c	Di-n-octyl phthalate	1.601	1.418	11.4	75	0.00
86	I	Perylene-d12	1.000	1.000	0.0	82	0.00
87		Indeno(1,2,3-cd)pyrene	1.395	1.291	7.5	81	-0.01

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88	Benzo(b)fluoranthene	1.232	1.169	5.1	84	-0.01
89	Benzo(k)fluoranthene	1.125	1.001	11.0	78	-0.01
90 C	Benzo(a)pyrene	1.116	1.047	6.2	83	-0.01
91	Dibenzo(a,h)anthracene	1.145	1.068	6.7	82	-0.02
92	Benzo(g,h,i)perylene	1.140	1.057	7.3	81	-0.02

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