Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
Data File : BF121449.D
Acq On : 27 Aug 2020 21:44
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF082720

Quant Time: Aug 28 09:27:35 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 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	94	0.00
2		1,4-Dioxane	0.568	0.525	7.6	95	0.00
3		Pyridine	1.548	1.463	5.5	95	0.00
4		n-Nitrosodimethylamine	0.684	0.646	5.6	94	0.00
5	S	2-Fluorophenol	1.192	1.141	4.3	96	0.00
6		Aniline	1.977	1.872	5.3	92	0.00
7	S	Phenol-d6	1.666	1.574	5.5	95	0.00
8		2-Chlorophenol	1.210	1.210	0.0	95	0.00
9		Benzaldehyde	0.817	0.842	-3.1	98	0.00
10	C	Phenol	1.630	1.638	-0.5	95	0.00
11		bis(2-Chloroethyl)ether	1.324	1.206	8.9	93	0.00
12		1,3-Dichlorobenzene	1.457	1.344	7.8	94	0.00
13	C	1,4-Dichlorobenzene	1.460	1.355	7.2	94	0.00
14		1,2-Dichlorobenzene	1.359	1.265	6.9	94	0.00
15		Benzyl Alcohol	1.093	1.069	2.2	95	0.00
16		2,2'-oxybis(1-Chloropropane	1.961	1.814	7.5	93	0.00
17		2-Methylphenol	1.053	0.993	5.7	94	0.00
18		Hexachloroethane	0.500	0.501	-0.2	97	0.00
19	P	n-Nitroso-di-n-propylamine	0.931	0.862	7.4	92	0.00
20		3+4-Methylphenols	1.274	1.223	4.0	96	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22		Acetophenone	0.493	0.440	10.8	93	0.00
23	S	Nitrobenzene-d5	0.293	0.333	-13.7	106	0.00
24		Nitrobenzene	0.293	0.340	-16.0	103	0.00
25		Isophorone	0.658	0.592	10.0	92	0.00
26	C	2-Nitrophenol	0.099	0.141	-42.4#	130	0.00
27		2,4-Dimethylphenol	0.273	0.258	5.5	94	0.00
28		bis(2-Chloroethoxy)methane	0.447	0.409	8.5	92	0.00
29	C	2,4-Dichlorophenol	0.269	0.267	0.7	95	0.00
30		1,2,4-Trichlorobenzene	0.330	0.300	9.1	93	0.00
31		Naphthalene	0.993	0.897	9.7	93	0.00
32		Benzoic acid	0.151	0.189	-25.2#	124	0.00
33		4-Chloroaniline	0.442	0.396	10.4	91	0.00
34	C	Hexachlorobutadiene	0.196	0.178	9.2	93	0.00
35		Caprolactam	0.088	0.087	1.1	93	0.00
36	C	4-Chloro-3-methylphenol	0.284	0.268	5.6	94	0.00
37		2-Methylnaphthalene	0.658	0.604	8.2	94	0.00
38		1-Methylnaphthalene	0.621	0.567	8.7	93	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40		1,2,4,5-Tetrachlorobenzene	0.593	0.540	8.9	93	0.00
41	P	Hexachlorocyclopentadiene	0.249	0.266	-6.8	98	0.00
42	S	2,4,6-Tribromophenol	0.202	0.220	-8.9	100	0.00
43	C	2,4,6-Trichlorophenol	0.375	0.385	-2.7	95	0.00
44		2,4,5-Trichlorophenol	0.371	0.393	-5.9	100	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.240	1.150	7.3	97	0.00
46		1,1'-Biphenyl	1.509	1.389	8.0	95	0.00
47		2-Chloronaphthalene	1.240	1.133	8.6	94	0.00
48		2-Nitroaniline	0.270	0.363	-34.4#	113	0.00
49		Acenaphthylene	1.861	1.739	6.6	96	0.00
50		Dimethylphthalate	1.374	1.276	7.1	95	0.00
51		2,6-Dinitrotoluene	0.201	0.271	-34.8#	113	0.00
52	C	Acenaphthene	1.175	1.098	6.6	96	0.00
53		3-Nitroaniline	0.264	0.337	-27.7#	106	0.00
54	P	2,4-Dinitrophenol	0.071	0.091	-28.2#	138	0.00
55		Dibenzofuran	1.707	1.561	8.6	94	0.00
56	P	4-Nitrophenol	0.215	0.252	-17.2	109	0.00
57		2,4-Dinitrotoluene	0.238	0.340	-42.9#	119	0.00
58		Fluorene	1.287	1.158	10.0	95	0.00
59		2,3,4,6-Tetrachlorophenol	0.309	0.332	-7.4	97	0.00
60		Diethylphthalate	1.380	1.307	5.3	95	0.00
61		4-Chlorophenyl-phenylether	0.645	0.580	10.1	95	0.00
62		4-Nitroaniline	0.284	0.345	-21.5	106	0.00
63		Azobenzene	1.365	1.273	6.7	96	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65		4,6-Dinitro-2-methylphenol	0.052	0.065	-25.0#	136	0.00
66	c	n-Nitrosodiphenylamine	0.633	0.568	10.3	94	0.00
67		4-Bromophenyl-phenylether	0.220	0.199	9.5	95	0.00
68		Hexachlorobenzene	0.257	0.232	9.7	96	0.00
69		Atrazine	0.183	0.176	3.8	98	0.00
70	C	Pentachlorophenol	0.118	0.132	-11.9	102	0.00
71		Phenanthrene	1.026	0.924	9.9	97	0.00
72		Anthracene	1.009	0.913	9.5	97	0.00
73		Carbazole	0.973	0.890	8.5	98	0.00
74		Di-n-butylphthalate	1.081	1.032	4.5	99	0.00
75	C	Fluoranthene	1.106	1.014	8.3	98	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77		Benzidine	0.436	0.395	9.4	97	0.00
78		Pyrene	1.428	1.284	10.1	99	0.00
79	S	Terphenyl-d14	0.950	0.815	14.2	100	0.00
80		Butylbenzylphthalate	0.550	0.572	-4.0	103	0.00
81		Benzo(a)anthracene	1.221	1.084	11.2	102	0.00
82		3,3'-Dichlorobenzidine	0.447	0.431	3.6	104	0.00
83		Chrysene	1.221	1.097	10.2	101	0.00
84		Bis(2-ethylhexyl)phthalate	0.711	0.705	0.8	105	0.00
85	c	Di-n-octyl phthalate	1.204	1.286	-6.8	107	0.00
86	I	Perylene-d12	1.000	1.000	0.0	105	0.00
87		Indeno(1,2,3-cd)pyrene	1.231	1.091	11.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.301	1.169	10.1	103	0.00
89	Benzo(k)fluoranthene	1.210	1.026	15.2	104	0.00
90 C	Benzo(a)pyrene	1.170	1.019	12.9	103	0.00
91	Dibenzo(a,h)anthracene	1.007	0.893	11.3	107	0.00
92	Benzo(g,h,i)perylene	0.970	0.853	12.1	107	0.00

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