Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121272.D
Acq On : 13 Aug 2020 15:49
Operator : JU/CG
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ICVBF081320

Quant Time: Aug 13 16:25:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 13 15:23:26 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	111	0.00
2		1,4-Dioxane	0.561	0.586	-4.5	111	0.00
3		Pyridine	1.461	1.505	-3.0	114	0.00
4		n-Nitrosodimethylamine	0.599	0.637	-6.3	111	0.00
5	S	2-Fluorophenol	1.319	1.359	-3.0	109	0.00
6		Aniline	2.015	2.086	-3.5	110	0.00
7	S	Phenol-d6	1.700	1.734	-2.0	109	0.00
8		2-Chlorophenol	1.451	1.500	-3.4	109	0.00
9		Benzaldehyde	0.876	0.886	-1.1	109	0.00
10	C	Phenol	1.844	1.920	-4.1	110	0.00
11		bis(2-Chloroethyl)ether	1.331	1.365	-2.6	110	0.00
12		1,3-Dichlorobenzene	1.533	1.564	-2.0	109	0.00
13	C	1,4-Dichlorobenzene	1.549	1.572	-1.5	110	0.00
14		1,2-Dichlorobenzene	1.462	1.501	-2.7	109	0.00
15		Benzyl Alcohol	1.139	1.181	-3.7	109	0.00
16		2,2'-oxybis(1-Chloropropane	1.917	1.953	-1.9	108	0.00
17		2-Methylphenol	1.146	1.171	-2.2	109	0.00
18		Hexachloroethane	0.548	0.563	-2.7	107	0.00
19	P	n-Nitroso-di-n-propylamine	0.945	0.972	-2.9	109	0.00
20		3+4-Methylphenols	1.454	1.496	-2.9	109	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22		Acetophenone	0.515	0.530	-2.9	108	0.00
23	S	Nitrobenzene-d5	0.366	0.383	-4.6	109	0.00
24		Nitrobenzene	0.397	0.414	-4.3	109	0.00
25		Isophorone	0.735	0.755	-2.7	108	0.00
26	C	2-Nitrophenol	0.192	0.207	-7.8	112	0.00
27		2,4-Dimethylphenol	0.308	0.320	-3.9	109	0.00
28		bis(2-Chloroethoxy)methane	0.411	0.417	-1.5	106	0.00
29	C	2,4-Dichlorophenol	0.315	0.328	-4.1	109	0.00
30		1,2,4-Trichlorobenzene	0.348	0.359	-3.2	109	0.00
31		Naphthalene	1.125	1.159	-3.0	109	0.00
32		Benzoic acid	0.148	0.163	-10.1	112	0.00
33		4-Chloroaniline	0.459	0.472	-2.8	108	0.00
34	C	Hexachlorobutadiene	0.211	0.215	-1.9	106	0.00
35		Caprolactam	0.095	0.100	-5.3	108	0.00
36	C	4-Chloro-3-methylphenol	0.322	0.336	-4.3	110	0.00
37		2-Methylnaphthalene	0.740	0.763	-3.1	109	0.00
38		1-Methylnaphthalene	0.701	0.723	-3.1	109	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40		1,2,4,5-Tetrachlorobenzene	0.670	0.698	-4.2	108	0.00
41	P	Hexachlorocyclopentadiene	0.146	0.191	-30.8#	116	0.00
42	S	2,4,6-Tribromophenol	0.246	0.262	-6.5	106	0.00
43	C	2,4,6-Trichlorophenol	0.426	0.446	-4.7	107	0.00
44		2,4,5-Trichlorophenol	0.463	0.488	-5.4	107	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.446	1.500	-3.7	108	0.00
46		1,1'-Biphenyl	1.728	1.781	-3.1	108	0.00
47		2-Chloronaphthalene	1.330	1.381	-3.8	108	0.00
48		2-Nitroaniline	0.374	0.404	-8.0	111	0.00
49		Acenaphthylene	2.113	2.209	-4.5	108	0.00
50		Dimethylphthalate	1.505	1.564	-3.9	108	0.00
51		2,6-Dinitrotoluene	0.335	0.364	-8.7	111	0.00
52	C	Acenaphthene	1.251	1.309	-4.6	109	0.00
53		3-Nitroaniline	0.383	0.420	-9.7	111	0.00
54	P	2,4-Dinitrophenol	0.099	0.126	-27.3#	115	0.00
55		Dibenzofuran	1.992	2.078	-4.3	108	0.00
56	P	4-Nitrophenol	0.247	0.265	-7.3	110	0.00
57		2,4-Dinitrotoluene	0.440	0.484	-10.0	109	0.00
58		Fluorene	1.508	1.570	-4.1	108	0.00
59		2,3,4,6-Tetrachlorophenol	0.366	0.393	-7.4	112	0.00
60		Diethylphthalate	1.530	1.588	-3.8	106	0.00
61		4-Chlorophenyl-phenylether	0.733	0.755	-3.0	106	0.00
62		4-Nitroaniline	0.384	0.420	-9.4	109	0.00
63		Azobenzene	1.529	1.562	-2.2	106	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65		4,6-Dinitro-2-methylphenol	0.111	0.119	-7.2	112	0.00
66	c	n-Nitrosodiphenylamine	0.686	0.710	-3.5	107	0.00
67		4-Bromophenyl-phenylether	0.233	0.241	-3.4	110	0.00
68		Hexachlorobenzene	0.266	0.274	-3.0	108	0.00
69		Atrazine	0.205	0.211	-2.9	110	0.00
70	C	Pentachlorophenol	0.098	0.106	-8.2	109	0.00
71		Phenanthrene	1.144	1.176	-2.8	108	0.00
72		Anthracene	1.148	1.191	-3.7	107	0.00
73		Carbazole	1.123	1.166	-3.8	107	0.00
74		Di-n-butylphthalate	1.267	1.305	-3.0	103	0.00
75	C	Fluoranthene	1.274	1.340	-5.2	108	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77		Benzidine	0.526	0.580	-10.3	109	0.00
78		Pyrene	1.489	1.534	-3.0	105	0.00
79	S	Terphenyl-d14	1.026	1.046	-1.9	104	0.00
80		Butylbenzylphthalate	0.608	0.648	-6.6	107	0.00
81		Benzo(a)anthracene	1.357	1.417	-4.4	107	0.00
82		3,3'-Dichlorobenzidine	0.538	0.585	-8.7	109	0.00
83		Chrysene	1.385	1.430	-3.2	105	0.00
84		Bis(2-ethylhexyl)phthalate	0.839	0.875	-4.3	103	0.00
85	c	Di-n-octyl phthalate	1.537	1.608	-4.6	103	0.00
86	I	Perylene-d12	1.000	1.000	0.0	104	0.00
87		Indeno(1,2,3-cd)pyrene	1.487	1.574	-5.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.340	1.342	-0.1	108	0.00
89	Benzo(k)fluoranthene	1.244	1.342	-7.9	105	0.00
90 C	Benzo(a)pyrene	1.210	1.262	-4.3	106	0.00
91	Dibenzo(a,h)anthracene	1.274	1.340	-5.2	105	0.00
92	Benzo(g,h,i)perylene	1.257	1.327	-5.6	106	0.00

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