Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081722\
Data File : BF129835.D
Acq On : 17 Aug 2022 09:42
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Aug 17 13:31:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 15 02:28:31 2022
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	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	97	0.03
2		1,4-Dioxane	40.000	39.078	2.3	101	0.05
3		Pyridine	40.000	41.110	-2.8	106	0.06
4		n-Nitrosodimethylamine	40.000	40.886	-2.2	102	0.06
5	S	2-Fluorophenol	80.000	78.053	2.4	102	0.04
6		Aniline	40.000	38.925	2.7	102	0.03
7	S	Phenol-d6	80.000	77.488	3.1	102	0.04
8		2-Chlorophenol	40.000	38.959	2.6	101	0.04
9		Benzaldehyde	40.000	42.519	-6.3	102	0.03
10	C	Phenol	40.000	38.470	3.8	101	0.04
11		bis(2-Chloroethyl)ether	40.000	39.239	1.9	102	0.03
12		1,3-Dichlorobenzene	40.000	39.364	1.6	103	0.03
13	C	1,4-Dichlorobenzene	40.000	38.994	2.5	103	0.03
14		1,2-Dichlorobenzene	40.000	39.397	1.5	103	0.03
15		Benzyl Alcohol	40.000	39.585	1.0	104	0.04
16		2,2'-oxybis(1-Chloropropane	40.000	39.731	0.7	103	0.03
17		2-Methylphenol	40.000	39.051	2.4	103	0.04
18		Hexachloroethane	40.000	39.667	0.8	104	0.03
19	P	n-Nitroso-di-n-propylamine	40.000	40.467	-1.2	104	0.04
20		3+4-Methylphenols	40.000	39.412	1.5	103	0.03
21	I	Naphthalene-d8	20.000	20.000	0.0	97	0.03
22		Acetophenone	40.000	38.866	2.8	103	0.03
23	S	Nitrobenzene-d5	80.000	78.364	2.0	103	0.03
24		Nitrobenzene	40.000	39.067	2.3	103	0.03
25		Isophorone	40.000	39.521	1.2	104	0.03
26	C	2-Nitrophenol	40.000	39.619	1.0	102	0.03
27		2,4-Dimethylphenol	40.000	39.351	1.6	102	0.03
28		bis(2-Chloroethoxy)methane	40.000	39.297	1.8	101	0.03
29	C	2,4-Dichlorophenol	40.000	39.838	0.4	103	0.03
30		1,2,4-Trichlorobenzene	40.000	38.985	2.5	103	0.03
31		Naphthalene	40.000	38.713	3.2	103	0.03
32		Benzoic acid	40.000	42.804	-7.0	109	0.04
33		4-Chloroaniline	40.000	39.061	2.3	102	0.03
34	C	Hexachlorobutadiene	40.000	39.722	0.7	103	0.03
35		Caprolactam	40.000	41.481	-3.7	108	0.04
36	C	4-Chloro-3-methylphenol	40.000	40.146	-0.4	106	0.04
37		2-Methylnaphthalene	40.000	39.239	1.9	103	0.03
38		1-Methylnaphthalene	40.000	38.999	2.5	103	0.03
39	I	Acenaphthene-d10	20.000	20.000	0.0	99	0.04
40		1,2,4,5-Tetrachlorobenzene	40.000	38.325	4.2	103	0.03
41	P	Hexachlorocyclopentadiene	40.000	36.540	8.7	86	0.03
42	S	2,4,6-Tribromophenol	80.000	82.466	-3.1	109	0.04
43	C	2,4,6-Trichlorophenol	40.000	39.338	1.7	104	0.03
44		2,4,5-Trichlorophenol	40.000	40.025	-0.1	104	0.04
45	S	2-Fluorobiphenyl	80.000	75.823	5.2	103	0.04
46		1,1'-Biphenyl	40.000	38.390	4.0	103	0.03
47		2-Chloronaphthalene	40.000	38.201	4.5	103	0.04

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		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48		2-Nitroaniline	40.000	40.257	-0.6	106	0.04
49		Acenaphthylene	40.000	38.560	3.6	104	0.03
50		Dimethylphthalate	40.000	39.545	1.1	106	0.03
51		2,6-Dinitrotoluene	40.000	39.813	0.5	105	0.04
52	C	Acenaphthene	40.000	38.937	2.7	105	0.04
53		3-Nitroaniline	40.000	40.555	-1.4	108	0.03
54	P	2,4-Dinitrophenol	40.000	40.440	-1.1	107	0.03
55		Dibenzofuran	40.000	37.993	5.0	104	0.04
56	P	4-Nitrophenol	40.000	39.429	1.4	98	0.04
57		2,4-Dinitrotoluene	40.000	39.443	1.4	108	0.03
58		Fluorene	40.000	38.968	2.6	107	0.03
59		2,3,4,6-Tetrachlorophenol	40.000	40.870	-2.2	104	0.03
60		Diethylphthalate	40.000	39.512	1.2	107	0.03
61		4-Chlorophenyl-phenylether	40.000	39.405	1.5	107	0.03
62		4-Nitroaniline	40.000	40.462	-1.2	109	0.04
63		Azobenzene	40.000	39.935	0.2	108	0.04
64	I	Phenanthrene-d10	20.000	20.000	0.0	103	0.04
65		4,6-Dinitro-2-methylphenol	40.000	42.488	-6.2	108	0.04
66	c	n-Nitrosodiphenylamine	40.000	38.445	3.9	108	0.03
67		4-Bromophenyl-phenylether	40.000	38.990	2.5	108	0.04
68		Hexachlorobenzene	40.000	38.908	2.7	108	0.04
69		Atrazine	40.000	40.814	-2.0	115	0.03
70	C	Pentachlorophenol	40.000	38.333	4.2	104	0.04
71		Phenanthrene	40.000	39.182	2.0	110	0.04
72		Anthracene	40.000	38.964	2.6	109	0.04
73		Carbazole	40.000	38.555	3.6	110	0.04
74		Di-n-butylphthalate	40.000	40.810	-2.0	115	0.03
75	C	Fluoranthene	40.000	39.352	1.6	112	0.04
76	I	Chrysene-d12	20.000	20.000	0.0	110	0.04
77		Benzidine	40.000	54.560	-36.4#	146	0.04
78		Pyrene	40.000	40.407	-1.0	113	0.04
79	S	Terphenyl-d14	80.000	80.575	-0.7	115	0.04
80		Butylbenzylphthalate	40.000	42.995	-7.5	124	0.03
81		Benzo(a)anthracene	40.000	39.284	1.8	117	0.04
82		3,3'-Dichlorobenzidine	40.000	38.115	4.7	117	0.04
83		Chrysene	40.000	38.407	4.0	115	0.04
84		Bis(2-ethylhexyl)phthalate	40.000	45.660	-14.1	137	0.04
85	c	Di-n-octyl phthalate	40.000	44.571	-11.4	136	0.04
86	I	Perylene-d12	20.000	20.000	0.0	107	0.05
87		Indeno(1,2,3-cd)pyrene	40.000	42.489	-6.2	112	0.07
88		Benzo(b)fluoranthene	40.000	37.670	5.8	107	0.05
89		Benzo(k)fluoranthene	40.000	39.599	1.0	121	0.05
90	C	Benzo(a)pyrene	40.000	38.904	2.7	113	0.05
91		Dibenzo(a,h)anthracene	40.000	42.956	-7.4	112	0.08
92		Benzo(g,h,i)perylene	40.000	42.873	-7.2	111	0.08

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Compound	Amount	Calc.	%Dev	Area%	Dev(min)

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