Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021925\
Data File : BF141693.D
Acq On : 20 Feb 2025 00:05
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Feb 20 02:06:49 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 16:58:59 2025
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	-0.01
2		1,4-Dioxane	0.513	0.564	-9.9	103	-0.01
3		Pyridine	1.222	1.368	-11.9	102	-0.02
4		n-Nitrosodimethylamine	0.809	0.767	5.2	88	-0.04
5	S	2-Fluorophenol	1.276	1.393	-9.2	102	-0.01
6		Aniline	1.513	1.473	2.6	90	-0.02
7	S	Phenol-d6	1.612	1.669	-3.5	98	-0.02
8		2-Chlorophenol	1.378	1.463	-6.2	100	-0.02
9		Benzaldehyde	0.857	0.820	4.3	94	0.00
10	C	Phenol	1.678	1.743	-3.9	98	-0.02
11		bis(2-Chloroethyl)ether	1.261	1.337	-6.0	100	-0.01
12		1,3-Dichlorobenzene	1.455	1.554	-6.8	102	-0.01
13	C	1,4-Dichlorobenzene	1.487	1.584	-6.5	102	-0.01
14		1,2-Dichlorobenzene	1.380	1.475	-6.9	101	-0.01
15		Benzyl Alcohol	1.236	1.233	0.2	92	-0.01
16		2,2'-oxybis(1-Chloropropane	2.158	2.096	2.9	91	-0.01
17		2-Methylphenol	1.079	1.118	-3.6	98	-0.01
18		Hexachloroethane	0.550	0.588	-6.9	100	-0.01
19	P	n-Nitroso-di-n-propylamine	0.964	0.973	-0.9	95	-0.02
20		3+4-Methylphenols	1.371	1.421	-3.6	98	-0.02
21	I	Naphthalene-d8	1.000	1.000	0.0	95	-0.01
22		Acetophenone	0.498	0.505	-1.4	97	-0.02
23	S	Nitrobenzene-d5	0.383	0.384	-0.3	95	-0.02
24		Nitrobenzene	0.374	0.380	-1.6	96	-0.01
25		Isophorone	0.611	0.619	-1.3	96	-0.02
26	C	2-Nitrophenol	0.186	0.198	-6.5	97	-0.01
27		2,4-Dimethylphenol	0.217	0.224	-3.2	95	-0.01
28		bis(2-Chloroethoxy)methane	0.392	0.412	-5.1	99	-0.01
29	C	2,4-Dichlorophenol	0.294	0.307	-4.4	98	-0.01
30		1,2,4-Trichlorobenzene	0.320	0.332	-3.8	100	-0.01
31		Naphthalene	1.041	1.078	-3.6	99	-0.01
32		Benzoic acid	0.226	0.189	16.4	78	-0.04
33		4-Chloroaniline	0.363	0.361	0.6	94	-0.02
34	C	Hexachlorobutadiene	0.192	0.203	-5.7	100	-0.01
35		Caprolactam	0.089	0.088	1.1	90	-0.04
36	C	4-Chloro-3-methylphenol	0.325	0.323	0.6	93	-0.01
37		2-Methylnaphthalene	0.677	0.691	-2.1	98	-0.01
38		1-Methylnaphthalene	0.656	0.661	-0.8	96	-0.01
39	I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.02
40		1,2,4,5-Tetrachlorobenzene	0.579	0.618	-6.7	96	-0.01
41	P	Hexachlorocyclopentadiene	0.192	0.142	26.0#	63	-0.02
42	S	2,4,6-Tribromophenol	0.201	0.198	1.5	90	-0.02
43	C	2,4,6-Trichlorophenol	0.374	0.390	-4.3	94	-0.01
44		2,4,5-Trichlorophenol	0.405	0.421	-4.0	93	0.00
45	S	2-Fluorobiphenyl	1.298	1.372	-5.7	98	-0.01
46		1,1'-Biphenyl	1.551	1.641	-5.8	96	-0.02
47		2-Chloronaphthalene	1.147	1.205	-5.1	96	-0.02

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.385	0.380	1.3	89	-0.02
49		Acenaphthylene	1.705	1.777	-4.2	95	-0.02
50		Dimethylphthalate	1.358	1.429	-5.2	96	-0.02
51		2,6-Dinitrotoluene	0.297	0.309	-4.0	93	-0.02
52	C	Acenaphthene	1.147	1.161	-1.2	92	-0.02
53		3-Nitroaniline	0.319	0.308	3.4	88	-0.02
54	P	2,4-Dinitrophenol	0.176	0.123	30.1#	63	-0.01
55		Dibenzofuran	1.683	1.718	-2.1	93	-0.02
56	P	4-Nitrophenol	0.237	0.181	23.6	66	-0.01
57		2,4-Dinitrotoluene	0.395	0.398	-0.8	91	-0.02
58		Fluorene	1.301	1.330	-2.2	94	-0.02
59		2,3,4,6-Tetrachlorophenol	0.349	0.354	-1.4	92	-0.02
60		Diethylphthalate	1.336	1.371	-2.6	94	-0.02
61		4-Chlorophenyl-phenylether	0.626	0.661	-5.6	96	-0.02
62		4-Nitroaniline	0.324	0.296	8.6	80	-0.03
63		Azobenzene	1.328	1.325	0.2	91	-0.02
64	I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.02
65		4,6-Dinitro-2-methylphenol	0.139	0.124	10.8	74	-0.02
66	c	n-Nitrosodiphenylamine	0.640	0.701	-9.5	95	-0.02
67		4-Bromophenyl-phenylether	0.224	0.248	-10.7	95	-0.02
68		Hexachlorobenzene	0.230	0.251	-9.1	93	-0.02
69		Atrazine	0.192	0.184	4.2	84	-0.02
70	C	Pentachlorophenol	0.147	0.114	22.4#	62	-0.02
71		Phenanthrene	1.101	1.134	-3.0	88	-0.02
72		Anthracene	1.107	1.131	-2.2	88	-0.02
73		Carbazole	0.996	0.966	3.0	83	-0.02
74		Di-n-butylphthalate	1.150	1.206	-4.9	89	-0.02
75	C	Fluoranthene	1.167	1.058	9.3	78	-0.02
76	I	Chrysene-d12	1.000	1.000	0.0	71	-0.02
77		Benzidine	0.441	0.425	3.6	57	-0.02
78		Pyrene	1.703	1.869	-9.7	76	-0.02
79	S	Terphenyl-d14	1.185	1.319	-11.3	78	-0.02
80		Butylbenzylphthalate	0.590	0.690	-16.9	80	-0.02
81		Benzo(a)anthracene	1.329	1.386	-4.3	73	-0.02
82		3,3'-Dichlorobenzidine	0.381	0.430	-12.9	81	-0.02
83		Chrysene	1.228	1.304	-6.2	77	-0.03
84		Bis(2-ethylhexyl)phthalate	0.665	0.899	-35.2#	92	-0.02
85	c	Di-n-octyl phthalate	0.949	1.358	-43.1#	99	-0.04
86	I	Perylene-d12	1.000	1.000	0.0	97	-0.04
87		Indeno(1,2,3-cd)pyrene	1.236	1.449	-17.2	109	-0.06
88		Benzo(b)fluoranthene	1.343	1.215	9.5	88	-0.04
89		Benzo(k)fluoranthene	1.147	1.183	-3.1	101	-0.04
90	C	Benzo(a)pyrene	1.087	1.111	-2.2	100	-0.04
91		Dibenzo(a,h)anthracene	1.001	1.182	-18.1	109	-0.06
92		Benzo(g,h,i)perylene	1.048	1.209	-15.4	107	-0.07

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

(#) = Out of Range SPCC's out = 0 CCC's out = 2