Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061323\
Data File : BF133721.D
Acq On : 13 Jun 2023 09:47
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jun 13 11:27:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 13 11:26:55 2023
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	89	0.00
2		1,4-Dioxane	0.505	0.440	12.9	77	0.00
3		Pyridine	1.472	1.219	17.2	70	0.00
4		n-Nitrosodimethylamine	0.814	0.777	4.5	78	0.00
5	S	2-Fluorophenol	1.149	1.143	0.5	89	0.00
6		Aniline	1.883	1.723	8.5	84	0.00
7	S	Phenol-d6	1.495	1.375	8.0	85	0.00
8		2-Chlorophenol	1.211	1.137	6.1	86	0.00
9		Benzaldehyde	0.992	0.852	14.1	87	0.00
10	C	Phenol	1.561	1.459	6.5	86	0.00
11		bis(2-Chloroethyl)ether	1.159	1.047	9.7	83	0.00
12		1,3-Dichlorobenzene	1.294	1.232	4.8	87	0.00
13	C	1,4-Dichlorobenzene	1.307	1.231	5.8	84	0.00
14		1,2-Dichlorobenzene	1.181	1.158	1.9	86	0.00
15		Benzyl Alcohol	1.168	1.151	1.5	87	0.00
16		2,2'-oxybis(1-Chloropropane	1.965	1.890	3.8	85	0.00
17		2-Methylphenol	1.073	1.025	4.5	86	0.00
18		Hexachloroethane	0.448	0.477	-6.5	93	0.00
19	P	n-Nitroso-di-n-propylamine	0.951	0.888	6.6	87	0.00
20		3+4-Methylphenols	1.396	1.259	9.8	85	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22		Acetophenone	0.459	0.458	0.2	87	0.00
23	S	Nitrobenzene-d5	0.367	0.373	-1.6	85	0.00
24		Nitrobenzene	0.370	0.372	-0.5	84	0.00
25		Isophorone	0.674	0.661	1.9	83	0.00
26	C	2-Nitrophenol	0.166	0.174	-4.8	86	0.00
27		2,4-Dimethylphenol	0.286	0.282	1.4	82	0.00
28		bis(2-Chloroethoxy)methane	0.390	0.375	3.8	82	0.00
29	C	2,4-Dichlorophenol	0.280	0.276	1.4	83	0.00
30		1,2,4-Trichlorobenzene	0.292	0.287	1.7	76	0.00
31		Naphthalene	0.974	0.941	3.4	74	0.00
32		Benzoic acid	0.180	0.198	-10.0	86	0.00
33		4-Chloroaniline	0.417	0.400	4.1	74	0.00
34	C	Hexachlorobutadiene	0.191	0.188	1.6	75	0.00
35		Caprolactam	0.094	0.086	8.5	67	0.00
36	C	4-Chloro-3-methylphenol	0.323	0.316	2.2	74	0.00
37		2-Methylnaphthalene	0.677	0.656	3.1	75	0.00
38		1-Methylnaphthalene	0.623	0.616	1.1	76	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40		1,2,4,5-Tetrachlorobenzene	0.608	0.572	5.9	79	0.00
41	P	Hexachlorocyclopentadiene	0.271	0.339	-25.1#	101	0.00
42	S	2,4,6-Tribromophenol	0.253	0.243	4.0	77	0.00
43	C	2,4,6-Trichlorophenol	0.406	0.392	3.4	77	0.00
44		2,4,5-Trichlorophenol	0.473	0.458	3.2	77	0.00
45	S	2-Fluorobiphenyl	1.407	1.351	4.0	86	0.00
46		1,1'-Biphenyl	1.613	1.554	3.7	85	0.00
47		2-Chloronaphthalene	1.157	1.129	2.4	85	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.423	0.421	0.5	79	0.00
49		Acenaphthylene	2.014	1.911	5.1	73	0.00
50		Dimethylphthalate	1.493	1.385	7.2	73	0.00
51		2,6-Dinitrotoluene	0.308	0.298	3.2	72	0.00
52	C	Acenaphthene	1.179	1.157	1.9	75	0.00
53		3-Nitroaniline	0.375	0.348	7.2	69	0.00
54	P	2,4-Dinitrophenol	0.130	0.163	-25.4#	91	0.00
55		Dibenzofuran	1.799	1.751	2.7	77	0.00
56	P	4-Nitrophenol	0.253	0.258	-2.0	74	0.00
57		2,4-Dinitrotoluene	0.392	0.389	0.8	76	0.00
58		Fluorene	1.376	1.366	0.7	89	0.00
59		2,3,4,6-Tetrachlorophenol	0.354	0.358	-1.1	88	0.00
60		Diethylphthalate	1.519	1.496	1.5	81	0.00
61		4-Chlorophenyl-phenylether	0.679	0.659	2.9	88	0.00
62		4-Nitroaniline	0.368	0.350	4.9	81	0.00
63		Azobenzene	1.438	1.420	1.3	79	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65		4,6-Dinitro-2-methylphenol	0.096	0.111	-15.6	93	0.00
66	c	n-Nitrosodiphenylamine	0.672	0.619	7.9	77	0.00
67		4-Bromophenyl-phenylether	0.223	0.210	5.8	76	0.00
68		Hexachlorobenzene	0.235	0.220	6.4	76	0.00
69		Atrazine	0.195	0.181	7.2	77	0.00
70	C	Pentachlorophenol	0.141	0.142	-0.7	78	0.00
71		Phenanthrene	1.015	0.980	3.4	79	0.00
72		Anthracene	1.058	1.010	4.5	80	0.00
73		Carbazole	0.985	0.927	5.9	94	0.00
74		Di-n-butylphthalate	1.263	1.152	8.8	82	0.00
75	C	Fluoranthene	1.078	1.023	5.1	84	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77		Benzidine	0.671	0.726	-8.2	76	0.00
78		Pyrene	1.863	1.962	-5.3	79	0.00
79	S	Terphenyl-d14	1.293	1.331	-2.9	77	0.00
80		Butylbenzylphthalate	0.787	0.735	6.6	71	0.00
81		Benzo(a)anthracene	1.383	1.343	2.9	76	0.00
82		3,3'-Dichlorobenzidine	0.460	0.426	7.4	73	0.00
83		Chrysene	1.308	1.267	3.1	74	0.00
84		Bis(2-ethylhexyl)phthalate	0.968	0.843	12.9	69	0.00
85	c	Di-n-octyl phthalate	1.376	1.242	9.7	71	0.00
86	I	Perylene-d12	1.000	1.000	0.0	81	0.00
87		Indeno(1,2,3-cd)pyrene	1.376	1.512	-9.9	100	0.00
88		Benzo(b)fluoranthene	1.215	1.138	6.3	76	0.00
89		Benzo(k)fluoranthene	1.183	1.085	8.3	72	0.00
90	C	Benzo(a)pyrene	1.128	1.065	5.6	76	0.00
91		Dibenzo(a,h)anthracene	1.139	1.247	-9.5	99	0.00
92		Benzo(g,h,i)perylene	1.129	1.280	-13.4	104	0.00

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