Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021924\
Data File : BP019758.D
Acq On : 19 Feb 2024 12:13
Operator : MA/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
LabSampleId :
SSTDCCC040

Quant Time: Feb 19 12:42:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 01 00:51:48 2024
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	62	0.00
2		1,4-Dioxane	0.478	0.418	12.6	62	0.00
3		Pyridine	1.296	1.164	10.2	60	0.00
4		n-Nitrosodimethylamine	0.564	0.519	8.0	61	0.00
5	S	2-Fluorophenol	1.241	1.161	6.4	64	0.00
6		Aniline	1.626	1.539	5.4	62	0.00
7	S	Phenol-d6	1.673	1.583	5.4	62	0.00
8		2-Chlorophenol	1.274	1.211	4.9	63	0.00
9		Benzaldehyde	1.173	1.262	-7.6	59	0.00
10	C	Phenol	1.667	1.546	7.3	61	0.00
11		bis(2-Chloroethyl)ether	1.297	1.204	7.2	60	0.00
12		1,3-Dichlorobenzene	1.559	1.479	5.1	64	0.00
13	C	1,4-Dichlorobenzene	1.579	1.492	5.5	64	0.00
14		1,2-Dichlorobenzene	1.528	1.459	4.5	64	0.00
15		Benzyl Alcohol	1.337	1.267	5.2	60	0.00
16		2,2'-oxybis(1-Chloropropane	1.297	1.147	11.6	56	0.00
17		2-Methylphenol	1.123	1.070	4.7	61	0.00
18		Hexachloroethane	0.612	0.558	8.8	60	0.00
19	P	n-Nitroso-di-n-propylamine	1.143	1.082	5.3	60	0.00
20		3+4-Methylphenols	1.532	1.491	2.7	63	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	62	0.00
22		Acetophenone	0.570	0.529	7.2	60	0.00
23	S	Nitrobenzene-d5	0.462	0.434	6.1	61	0.00
24		Nitrobenzene	0.465	0.427	8.2	60	0.00
25		Isophorone	0.804	0.785	2.4	62	0.00
26	C	2-Nitrophenol	0.177	0.189	-6.8	67	0.00
27		2,4-Dimethylphenol	0.227	0.219	3.5	62	0.00
28		bis(2-Chloroethoxy)methane	0.455	0.430	5.5	60	0.00
29	C	2,4-Dichlorophenol	0.343	0.347	-1.2	65	0.00
30		1,2,4-Trichlorobenzene	0.420	0.415	1.2	65	0.00
31		Naphthalene	1.097	1.041	5.1	62	0.00
32		Benzoic acid	0.221	0.255	-15.4	71	0.00
33		4-Chloroaniline	0.406	0.400	1.5	63	0.00
34	C	Hexachlorobutadiene	0.311	0.314	-1.0	65	0.00
35		Caprolactam	0.097	0.113	-16.5	79	0.00
36	C	4-Chloro-3-methylphenol	0.373	0.394	-5.6	68	0.00
37		2-Methylnaphthalene	0.759	0.762	-0.4	65	0.00
38		1-Methylnaphthalene	0.746	0.752	-0.8	65	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40		1,2,4,5-Tetrachlorobenzene	0.771	0.730	5.3	70	0.00
41	P	Hexachlorocyclopentadiene	0.348	0.302	13.2	60	0.00
42	S	2,4,6-Tribromophenol	0.292	0.368	-26.0#	96	0.00
43	C	2,4,6-Trichlorophenol	0.467	0.466	0.2	72	0.00
44		2,4,5-Trichlorophenol	0.513	0.526	-2.5	75	0.00
45	S	2-Fluorobiphenyl	1.618	1.504	7.0	68	0.00
46		1,1'-Biphenyl	1.596	1.444	9.5	66	0.00
47		2-Chloronaphthalene	1.310	1.203	8.2	68	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48		2-Nitroaniline	0.366	0.358	2.2	72	0.00
49		Acenaphthylene	1.838	1.756	4.5	71	0.00
50		Dimethylphthalate	1.531	1.546	-1.0	77	0.00
51		2,6-Dinitrotoluene	0.336	0.358	-6.5	79	0.00
52	C	Acenaphthene	1.141	1.095	4.0	71	0.00
53		3-Nitroaniline	0.309	0.318	-2.9	80	0.00
54	P	2,4-Dinitrophenol	0.175	0.206	-17.7	92	0.00
55		Dibenzofuran	1.858	1.823	1.9	74	0.00
56	P	4-Nitrophenol	0.253	0.257	-1.6	83	0.00
57		2,4-Dinitrotoluene	0.441	0.511	-15.9	88	0.00
58		Fluorene	1.480	1.504	-1.6	77	0.00
59		2,3,4,6-Tetrachlorophenol	0.431	0.488	-13.2	86	0.00
60		Diethylphthalate	1.523	1.568	-3.0	81	0.00
61		4-Chlorophenyl-phenylether	0.832	0.862	-3.6	78	0.00
62		4-Nitroaniline	0.324	0.346	-6.8	88	0.00
63		Azobenzene	1.473	1.395	5.3	73	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65		4,6-Dinitro-2-methylphenol	0.114	0.133	-16.7	103	0.00
66	c	n-Nitrosodiphenylamine	0.599	0.546	8.8	81	0.00
67		4-Bromophenyl-phenylether	0.250	0.245	2.0	85	0.00
68		Hexachlorobenzene	0.292	0.296	-1.4	91	0.00
69		Atrazine	0.199	0.191	4.0	90	0.00
70	C	Pentachlorophenol	0.182	0.201	-10.4	100	0.00
71		Phenanthrene	1.053	1.006	4.5	91	0.00
72		Anthracene	1.050	1.012	3.6	90	0.00
73		Carbazole	0.954	0.941	1.4	99	0.00
74		Di-n-butylphthalate	1.153	1.159	-0.5	97	0.00
75	C	Fluoranthene	1.286	1.330	-3.4	106	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77		Benzidine	0.418	0.343	17.9	97	0.00
78		Pyrene	1.412	1.409	0.2	107	0.00
79	S	Terphenyl-d14	1.216	1.287	-5.8	113	0.00
80		Butylbenzylphthalate	0.527	0.529	-0.4	107	0.00
81		Benzo(a)anthracene	1.408	1.356	3.7	107	0.00
82		3,3'-Dichlorobenzidine	0.513	0.493	3.9	106	0.00
83		Chrysene	1.337	1.278	4.4	107	0.00
84		Bis(2-ethylhexyl)phthalate	0.803	0.746	7.1	99	0.00
85	c	Di-n-octyl phthalate	1.412	1.258	10.9	94	0.00
86	I	Perylene-d12	1.000	1.000	0.0	97	0.00
87		Indeno(1,2,3-cd)pyrene	1.531	1.381	9.8	90	0.00
88		Benzo(b)fluoranthene	1.261	1.244	1.3	98	0.00
89		Benzo(k)fluoranthene	1.204	1.138	5.5	97	0.00
90	C	Benzo(a)pyrene	1.122	1.062	5.3	96	0.00
91		Dibenzo(a,h)anthracene	1.259	1.147	8.9	91	0.00
92		Benzo(g,h,i)perylene	1.277	1.145	10.3	90	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)

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