Evaluate Continuing Calibration Report

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082319\
Data File : BF116504.D
Acq On : 24 Aug 2019 6:28
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Aug 26 02:17:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 23 13:38:31 2019
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	80	0.00
2		1,4-Dioxane	0.593	0.594	-0.2	83	-0.02
3		Pyridine	1.805	1.315	27.1#	64	0.00
4		n-Nitrosodimethylamine	0.659	0.649	1.5	79	-0.02
5	S	2-Fluorophenol	1.369	1.181	13.7	73	0.00
6		Aniline	2.272	1.976	13.0	71	0.00
7	S	Phenol-d6	1.678	1.444	13.9	70	0.00
8		2-Chlorophenol	1.436	1.222	14.9	73	0.00
9		Benzaldehyde	1.121	1.095	2.3	77	0.00
10	C	Phenol	1.823	1.618	11.2	75	0.00
11		bis(2-Chloroethyl)ether	1.388	1.322	4.8	79	0.00
12		1,3-Dichlorobenzene	1.555	1.534	1.4	81	0.00
13	C	1,4-Dichlorobenzene	1.496	1.556	-4.0	81	0.00
14		1,2-Dichlorobenzene	1.412	1.417	-0.4	78	0.00
15		Benzyl Alcohol	1.358	1.119	17.6	67	0.00
16		2,2'-oxybis(1-Chloropropane	1.919	1.686	12.1	73	0.00
17		2-Methylphenol	1.190	1.012	15.0	69	0.00
18		Hexachloroethane	0.584	0.435	25.5#	60	0.00
19	P	n-Nitroso-di-n-propylamine	1.145	0.931	18.7	70	0.00
20		3+4-Methylphenols	1.458	1.243	14.7	67	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22		Acetophenone	0.500	0.504	-0.8	73	0.00
23	S	Nitrobenzene-d5	0.366	0.363	0.8	71	0.00
24		Nitrobenzene	0.379	0.365	3.7	68	0.00
25		Isophorone	0.720	0.633	12.1	66	0.00
26	C	2-Nitrophenol	0.138	0.058	58.0#	29#	0.00
27		2,4-Dimethylphenol	0.289	0.251	13.1	65	0.00
28		bis(2-Chloroethoxy)methane	0.445	0.425	4.5	72	0.00
29	C	2,4-Dichlorophenol	0.274	0.235	14.2	61	0.00
30		1,2,4-Trichlorobenzene	0.309	0.322	-4.2	71	0.00
31		Naphthalene	0.968	0.961	0.7	69	0.00
32		Benzoic acid	0.184	0.043	76.6#	15#	-0.02
33		4-Chloroaniline	0.425	0.387	8.9	64	0.00
34	C	Hexachlorobutadiene	0.168	0.183	-8.9	76	0.00
35		Caprolactam	0.096	0.068	29.2#	52	-0.01
36	C	4-Chloro-3-methylphenol	0.310	0.241	22.3#	56	0.00
37		2-Methylnaphthalene	0.664	0.611	8.0	67	0.00
38		1-Methylnaphthalene	0.621	0.571	8.1	66	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	61	0.00
40		1,2,4,5-Tetrachlorobenzene	0.538	0.612	-13.8	69	0.00
41	P	Hexachlorocyclopentadiene	0.290	0.073	74.8#	16#	0.00
42	S	2,4,6-Tribromophenol	0.172	0.126	26.7#	44#	0.00
43	C	2,4,6-Trichlorophenol	0.377	0.323	14.3	52	0.00
44		2,4,5-Trichlorophenol	0.383	0.299	21.9	48#	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.242	1.371	-10.4	68	0.00
46		1,1'-Biphenyl	1.599	1.686	-5.4	66	0.00
47		2-Chloronaphthalene	1.240	1.258	-1.5	63	0.00
48		2-Nitroaniline	0.380	0.343	9.7	57	0.00
49		Acenaphthylene	1.814	1.801	0.7	60	0.00
50		Dimethylphthalate	1.395	1.443	-3.4	65	0.00
51		2,6-Dinitrotoluene	0.286	0.211	26.2#	45#	0.00
52	C	Acenaphthene	1.164	1.109	4.7	59	0.00
53		3-Nitroaniline	0.340	0.339	0.3	60	0.00
54	P	2,4-Dinitrophenol	0.090	0.002#	97.8#	1#	0.00
55		Dibenzofuran	1.622	1.585	2.3	60	0.00
56	P	4-Nitrophenol	0.265	0.091	65.7#	20#	0.00
57		2,4-Dinitrotoluene	0.363	0.234	35.5#	40#	0.00
58		Fluorene	1.260	1.192	5.4	60	0.00
59		2,3,4,6-Tetrachlorophenol	0.315	0.206	34.6#	39#	0.00
60		Diethylphthalate	1.372	1.384	-0.9	62	0.00
61		4-Chlorophenyl-phenylether	0.615	0.600	2.4	62	0.00
62		4-Nitroaniline	0.333	0.323	3.0	57	0.00
63		Azobenzene	1.410	1.312	7.0	57	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
65		4,6-Dinitro-2-methylphenol	0.073	0.003	95.9#	2#	0.00
66	c	n-Nitrosodiphenylamine	0.648	0.677	-4.5	58	0.00
67		4-Bromophenyl-phenylether	0.210	0.222	-5.7	59	0.00
68		Hexachlorobenzene	0.232	0.236	-1.7	58	0.00
69		Atrazine	0.194	0.177	8.8	50	0.00
70	C	Pentachlorophenol	0.135	0.060	55.6#	24#	0.00
71		Phenanthrene	1.090	1.110	-1.8	56	0.00
72		Anthracene	1.095	1.114	-1.7	55	0.00
73		Carbazole	0.983	0.988	-0.5	54	0.00
74		Di-n-butylphthalate	1.218	1.294	-6.2	60	0.00
75	C	Fluoranthene	1.126	1.196	-6.2	58	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77		Benzidine	0.805	0.511	36.5#	39#	0.00
78		Pyrene	1.599	1.395	12.8	57	0.00
79	S	Terphenyl-d14	1.071	0.958	10.6	60	0.00
80		Butylbenzylphthalate	0.691	0.639	7.5	61	0.00
81		Benzo(a)anthracene	1.295	1.297	-0.2	64	0.00
82		3,3'-Dichlorobenzidine	0.462	0.445	3.7	61	0.00
83		Chrysene	1.313	1.291	1.7	63	0.00
84		Bis(2-ethylhexyl)phthalate	0.921	0.888	3.6	66	0.00
85	c	Di-n-octyl phthalate	1.564	1.648	-5.4	72	-0.02
86		Indeno(1,2,3-cd)pyrene	1.125	1.111	1.2	77	0.00
87	I	Perylene-d12	1.000	1.000	0.0	70	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.236	1.262	-2.1	70	0.00
89	Benzo(k)fluoranthene	1.119	1.172	-4.7	71	-0.01
90 C	Benzo(a)pyrene	1.092	1.087	0.5	71	-0.01
91	Dibenzo(a,h)anthracene	0.897	0.884	1.4	77	0.00
92	Benzo(g,h,i)perylene	0.855	0.815	4.7	76	0.00

(#) = Out of Range SPCC's out = 1 CCC's out = 3