Evaluate Continuing Calibration Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
Data File : BF115677.D
Acq On : 19 Jul 2019 17:42
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
LabSampleId : SSTDCCC040

Quant Time: Jul 20 01:39:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 14:03:52 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	75	0.00
2		1,4-Dioxane	0.610	0.587	3.8	75	-0.05
3		Pyridine	1.655	1.578	4.7	75	-0.05
4		n-Nitrosodimethylamine	0.600	0.559	6.8	72	-0.06
5	S	2-Fluorophenol	1.223	1.220	0.2	77	0.00
6		Aniline	2.159	2.098	2.8	75	0.00
7	S	Phenol-d6	1.551	1.533	1.2	76	0.00
8		2-Chlorophenol	1.406	1.379	1.9	75	0.00
9		Benzaldehyde	0.970	0.948	2.3	81	0.00
10	C	Phenol	1.801	1.818	-0.9	77	0.00
11		bis(2-Chloroethyl)ether	1.371	1.333	2.8	75	0.00
12		1,3-Dichlorobenzene	1.581	1.536	2.8	75	0.00
13	C	1,4-Dichlorobenzene	1.577	1.543	2.2	75	0.00
14		1,2-Dichlorobenzene	1.442	1.434	0.6	76	0.00
15		Benzyl Alcohol	1.231	1.209	1.8	75	0.00
16		2,2'-oxybis(1-Chloropropane	1.805	1.828	-1.3	77	0.00
17		2-Methylphenol	1.211	1.174	3.1	75	0.00
18		Hexachloroethane	0.585	0.570	2.6	74	0.00
19	P	n-Nitroso-di-n-propylamine	1.012	0.970	4.2	75	-0.01
20		3+4-Methylphenols	1.439	1.366	5.1	75	0.00
21	I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22		Acetophenone	0.452	0.429	5.1	75	0.00
23	S	Nitrobenzene-d5	0.344	0.332	3.5	76	0.00
24		Nitrobenzene	0.371	0.364	1.9	78	0.00
25		Isophorone	0.688	0.652	5.2	77	0.00
26	C	2-Nitrophenol	0.191	0.185	3.1	76	0.00
27		2,4-Dimethylphenol	0.286	0.260	9.1	71	0.00
28		bis(2-Chloroethoxy)methane	0.422	0.410	2.8	77	0.00
29	C	2,4-Dichlorophenol	0.297	0.283	4.7	75	0.00
30		1,2,4-Trichlorobenzene	0.336	0.318	5.4	74	0.00
31		Naphthalene	0.969	0.949	2.1	76	0.00
32		Benzoic acid	0.234	0.223	4.7	89	-0.01
33		4-Chloroaniline	0.429	0.408	4.9	76	0.00
34	C	Hexachlorobutadiene	0.193	0.186	3.6	76	0.00
35		Caprolactam	0.092	0.090	2.2	80	-0.01
36	C	4-Chloro-3-methylphenol	0.308	0.299	2.9	78	0.00
37		2-Methylnaphthalene	0.642	0.623	3.0	77	0.00
38		1-Methylnaphthalene	0.610	0.598	2.0	78	0.00
39	I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40		1,2,4,5-Tetrachlorobenzene	0.602	0.569	5.5	77	0.00
41	P	Hexachlorocyclopentadiene	0.344	0.282	18.0	66	-0.01
42	S	2,4,6-Tribromophenol	0.233	0.221	5.2	80	0.00
43	C	2,4,6-Trichlorophenol	0.440	0.395	10.2	74	0.00
44		2,4,5-Trichlorophenol	0.451	0.425	5.8	77	0.00

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		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	S	2-Fluorobiphenyl	1.143	1.152	-0.8	79	-0.01
46		1,1'-Biphenyl	1.564	1.499	4.2	79	0.00
47		2-Chloronaphthalene	1.302	1.221	6.2	77	0.00
48		2-Nitroaniline	0.403	0.395	2.0	82	0.00
49		Acenaphthylene	1.929	1.880	2.5	80	0.00
50		Dimethylphthalate	1.505	1.442	4.2	81	-0.01
51		2,6-Dinitrotoluene	0.342	0.323	5.6	78	0.00
52	C	Acenaphthene	1.245	1.216	2.3	81	0.00
53		3-Nitroaniline	0.391	0.379	3.1	80	0.00
54	P	2,4-Dinitrophenol	0.176	0.169	4.0	78	0.00
55		Dibenzofuran	1.769	1.656	6.4	80	0.00
56	P	4-Nitrophenol	0.298	0.280	6.0	78	0.00
57		2,4-Dinitrotoluene	0.443	0.434	2.0	81	0.00
58		Fluorene	1.264	1.253	0.9	82	0.00
59		2,3,4,6-Tetrachlorophenol	0.377	0.355	5.8	78	0.00
60		Diethylphthalate	1.410	1.391	1.3	82	0.00
61		4-Chlorophenyl-phenylether	0.701	0.655	6.6	83	-0.01
62		4-Nitroaniline	0.375	0.381	-1.6	84	0.00
63		Azobenzene	1.368	1.393	-1.8	85	0.00
64	I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65		4,6-Dinitro-2-methylphenol	0.122	0.113	7.4	79	0.00
66	c	n-Nitrosodiphenylamine	0.622	0.590	5.1	82	0.00
67		4-Bromophenyl-phenylether	0.229	0.212	7.4	79	0.00
68		Hexachlorobenzene	0.261	0.240	8.0	80	0.00
69		Atrazine	0.204	0.180	11.8	80	0.00
70	C	Pentachlorophenol	0.160	0.140	12.5	74	0.00
71		Phenanthrene	1.025	0.996	2.8	84	0.00
72		Anthracene	1.059	1.002	5.4	84	0.00
73		Carbazole	0.929	0.916	1.4	85	0.00
74		Di-n-butylphthalate	1.144	1.145	-0.1	89	-0.01
75	C	Fluoranthene	1.083	1.049	3.1	86	0.00
76	I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77		Benzidine	0.709	0.707	0.3	101	0.00
78		Pyrene	1.694	1.465	13.5	87	0.00
79	S	Terphenyl-d14	1.084	0.937	13.6	89	0.00
80		Butylbenzylphthalate	0.722	0.664	8.0	93	0.00
81		Benzo(a)anthracene	1.318	1.262	4.2	97	0.00
82		3,3'-Dichlorobenzidine	0.468	0.461	1.5	96	0.00
83		Chrysene	1.323	1.218	7.9	93	0.00
84		Bis(2-ethylhexyl)phthalate	0.895	0.891	0.4	100	0.00
85	c	Di-n-octyl phthalate	1.424	1.388	2.5	98	0.00
86		Indeno(1,2,3-cd)pyrene	1.124	0.982	12.6	92	0.01
87	I	Perylene-d12	1.000	1.000	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.288	1.249	3.0	108	0.00
89	Benzo(k)fluoranthene	1.148	1.025	10.7	91	0.00
90 C	Benzo(a)pyrene	1.107	1.029	7.0	98	0.00
91	Dibenzo(a,h)anthracene	0.972	0.871	10.4	94	0.00
92	Benzo(g,h,i)perylene	0.969	0.838	13.5	91	0.00

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