

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112116\
 Data File : BF091265.D
 Acq On : 22 Nov 2016 1:53
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 10:59:04 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 10:25:16 2016
 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	99	0.00
2	1,4-Dioxane	40.000	38.686	3.3	98	0.00
3	Pyridine	40.000	44.904	-12.3	101	-0.01
4	n-Nitrosodimethylamine	40.000	38.659	3.4	91	0.00
5 S	2-Fluorophenol	80.000	79.647	0.4	99	0.00
6	Aniline	40.000	41.561	-3.9	100	0.00
7 S	Phenol-d6	80.000	83.203	-4.0	100	0.00
8	2-Chlorophenol	40.000	39.138	2.2	99	-0.01
9	Benzaldehyde	40.000	43.380	-8.5	104	0.00
10 C	Phenol	40.000	39.494	1.3	95	0.00
11	bis(2-Chloroethyl)ether	40.000	39.649	0.9	99	0.00
12	1,3-Dichlorobenzene	40.000	39.720	0.7	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.560	1.1	98	0.00
14	1,2-Dichlorobenzene	40.000	39.520	1.2	98	0.00
15	Benzyl Alcohol	40.000	41.072	-2.7	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.096	9.8	92	0.00
17	2-Methylphenol	40.000	42.535	-6.3	99	0.00
18	Hexachloroethane	40.000	39.458	1.4	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.139	7.2	99	0.00
20	3+4-Methylphenols	40.000	42.535	-6.3	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	39.938	0.2	100	0.00
23 S	Nitrobenzene-d5	80.000	80.252	-0.3	96	0.00
24	Nitrobenzene	40.000	38.198	4.5	99	0.00
25	Isophorone	40.000	38.758	3.1	96	0.00
26 C	2-Nitrophenol	40.000	41.197	-3.0	96	0.00
27	2,4-Dimethylphenol	40.000	40.983	-2.5	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.020	-5.1	99	0.00
29 C	2,4-Dichlorophenol	40.000	41.643	-4.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.306	4.2	96	0.00
31	Naphthalene	40.000	40.199	-0.5	98	0.00
32	Benzoic acid	40.000	38.753	3.1	94	0.00
33	4-Chloroaniline	40.000	40.898	-2.2	99	0.00
34 C	Hexachlorobutadiene	40.000	38.922	2.7	98	0.00
35	Caprolactam	40.000	39.631	0.9	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.434	-1.1	99	0.00
37	2-Methylnaphthalene	40.000	38.943	2.6	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.560	6.1	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.807	13.0	90	0.00
41 S	2,4,6-Tribromophenol	80.000	75.466	5.7	101	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.373	4.1	96	0.00
43	2,4,5-Trichlorophenol	40.000	38.345	4.1	101	0.00
44 S	2-Fluorobiphenyl	80.000	83.525	-4.4	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	34.935	12.7	96	0.00
46	2-Chloronaphthalene	40.000	36.894	7.8	96	0.00
47	2-Nitroaniline	40.000	39.081	2.3	98	0.00
48	Acenaphthylene	40.000	38.290	4.3	98	0.00
49	Dimethylphthalate	40.000	39.457	1.4	99	0.00
50	2,6-Dinitrotoluene	40.000	40.084	-0.2	101	0.00
51 C	Acenaphthene	40.000	39.108	2.2	100	0.00
52	3-Nitroaniline	40.000	44.142	-10.4	102	0.00
53 P	2,4-Dinitrophenol	40.000	33.923	15.2	88	0.00
54	Dibenzofuran	40.000	37.260	6.9	97	0.00
55 P	4-Nitrophenol	40.000	39.015	2.5	98	0.00
56	2,4-Dinitrotoluene	40.000	36.681	8.3	99	-0.01
57	Fluorene	40.000	39.481	1.3	100	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.271	1.8	99	0.00
59	Diethylphthalate	40.000	35.145	12.1	97	0.00
60	4-Chlorophenyl-phenylether	40.000	37.337	6.7	100	0.00
61	4-Nitroaniline	40.000	42.418	-6.0	102	0.00
62	Azobenzene	40.000	37.784	5.5	102	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	40.000	35.957	10.1	93	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.798	5.5	100	0.00
66	4-Bromophenyl-phenylether	40.000	39.478	1.3	103	0.00
67	Hexachlorobenzene	40.000	40.204	-0.5	101	0.00
68	Atrazine	40.000	41.119	-2.8	102	0.00
69 C	Pentachlorophenol	40.000	39.463	1.3	96	0.00
70	Phenanthrene	40.000	35.420	11.4	99	0.00
71	Anthracene	40.000	42.053	-5.1	107	0.00
72	Carbazole	40.000	37.454	6.4	100	0.00
73	Di-n-butylphthalate	40.000	41.265	-3.2	102	0.00
74 C	Fluoranthene	40.000	38.764	3.1	99	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
76	Benzidine	40.000	34.155	14.6	78	0.00
77	Pyrene	40.000	36.375	9.1	96	-0.01
78 S	Terphenyl-d14	80.000	79.614	0.5	102	0.00
79	Butylbenzylphthalate	40.000	42.741	-6.9	103	0.00
80	Benzo(a)anthracene	40.000	38.314	4.2	102	0.00
81	3,3'-Dichlorobenzidine	40.000	41.098	-2.7	99	0.00
82	Chrysene	40.000	42.036	-5.1	106	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.911	0.2	103	0.00
84 c	Di-n-octyl phthalate	40.000	40.328	-0.8	105	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	39.460	1.3	107	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Benzo(b)fluoranthene	40.000	38.080	4.8	106	0.00

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88	Benzo(k)fluoranthene	40.000	35.606	11.0	101	0.00
89 C	Benzo(a)pyrene	40.000	38.603	3.5	103	0.00
90	Dibenzo(a,h)anthracene	40.000	41.759	-4.4	107	0.00
91	Benzo(a,h,i)perylene	40.000	41.976	-4.9	108	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0