

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098519.D
 Acq On : 14 Sep 2017 10:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 21 16:37:38 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 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	79	0.02
2	1,4-Dioxane	40.000	35.658	10.9	70	0.03
3	Pyridine	40.000	35.800	10.5	69	0.04
4	n-Nitrosodimethylamine	40.000	32.749	18.1	62	0.04
5 S	2-Fluorophenol	80.000	77.286	3.4	75	0.01
6	Aniline	40.000	36.016	10.0	74	0.02
7 S	Phenol-d6	80.000	74.159	7.3	75	0.01
8	2-Chlorophenol	40.000	38.969	2.6	77	0.02
9	Benzaldehyde	40.000	34.603	13.5	69	0.01
10 C	Phenol	40.000	37.029	7.4	76	0.01
11	bis(2-Chloroethyl)ether	40.000	36.798	8.0	73	0.01
12	1,3-Dichlorobenzene	40.000	39.825	0.4	80	0.01
13 C	1,4-Dichlorobenzene	40.000	39.527	1.2	79	0.02
14	1,2-Dichlorobenzene	40.000	39.153	2.1	80	0.02
15	Benzyl Alcohol	40.000	38.337	4.2	80	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	33.446	16.4	67	0.01
17	2-Methylphenol	40.000	37.621	5.9	75	0.01
18	Hexachloroethane	40.000	38.200	4.5	75	0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.346	9.1	75	0.02
20	3+4-Methylphenols	40.000	38.806	3.0	79	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.01
22	Acetophenone	40.000	37.843	5.4	77	0.01
23 S	Nitrobenzene-d5	80.000	74.363	7.0	73	0.01
24	Nitrobenzene	40.000	36.624	8.4	72	0.02
25	Isophorone	40.000	36.099	9.8	72	0.02
26 C	2-Nitrophenol	40.000	44.856	-12.1	83	0.01
27	2,4-Dimethylphenol	40.000	37.791	5.5	76	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.499	8.8	72	0.01
29 C	2,4-Dichlorophenol	40.000	41.640	-4.1	80	0.01
30	1,2,4-Trichlorobenzene	40.000	41.295	-3.2	83	0.02
31	Naphthalene	40.000	38.738	3.2	79	0.02
32	Benzoic acid	40.000	41.023	-2.6	82	0.02
33	4-Chloroaniline	40.000	38.497	3.8	76	0.02
34 C	Hexachlorobutadiene	40.000	41.763	-4.4	83	0.02
35	Caprolactam	40.000	40.091	-0.2	81	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.621	0.9	78	0.02
37	2-Methylnaphthalene	40.000	39.755	0.6	80	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	81	0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.295	-3.2	86	0.02
40 P	Hexachlorocyclopentadiene	40.000	36.318	9.2	74	0.02
41 S	2,4,6-Tribromophenol	80.000	100.167	-25.2#	98	0.02
42 C	2,4,6-Trichlorophenol	40.000	43.471	-8.7	85	0.01
43	2,4,5-Trichlorophenol	40.000	41.857	-4.6	83	0.02
44 S	2-Fluorobiphenyl	80.000	82.862	-3.6	84	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.427	1.4	83	0.02
46	2-Chloronaphthalene	40.000	39.519	1.2	82	0.02
47	2-Nitroaniline	40.000	37.685	5.8	75	0.01
48	Acenaphthylene	40.000	39.015	2.5	82	0.02
49	Dimethylphthalate	40.000	39.184	2.0	82	0.02
50	2,6-Dinitrotoluene	40.000	42.438	-6.1	84	0.02
51 C	Acenaphthene	40.000	38.900	2.8	83	0.02
52	3-Nitroaniline	40.000	39.997	0.0	80	0.02
53 P	2,4-Dinitrophenol	40.000	44.901	-12.3	100	0.01
54	Dibenzofuran	40.000	39.010	2.5	84	0.02
55 P	4-Nitrophenol	40.000	37.535	6.2	74	0.01
56	2,4-Dinitrotoluene	40.000	42.105	-5.3	86	0.01
57	Fluorene	40.000	40.050	-0.1	86	0.02
58	2,3,4,6-Tetrachlorophenol	40.000	45.236	-13.1	88	0.01
59	Diethylphthalate	40.000	38.840	2.9	82	0.02
60	4-Chlorophenyl-phenylether	40.000	40.665	-1.7	87	0.02
61	4-Nitroaniline	40.000	40.796	-2.0	83	0.01
62	Azobenzene	40.000	34.383	14.0	72	0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.02
64	4,6-Dinitro-2-methylphenol	40.000	44.348	-10.9	101	0.01
65 c	n-Nitrosodiphenylamine	40.000	37.999	5.0	85	0.02
66	4-Bromophenyl-phenylether	40.000	40.976	-2.4	89	0.02
67	Hexachlorobenzene	40.000	41.727	-4.3	93	0.02
68	Atrazine	40.000	40.293	-0.7	90	0.02
69 C	Pentachlorophenol	40.000	38.662	3.3	85	0.01
70	Phenanthrene	40.000	38.206	4.5	87	0.02
71	Anthracene	40.000	38.153	4.6	85	0.02
72	Carbazole	40.000	38.400	4.0	87	0.02
73	Di-n-butylphthalate	40.000	38.072	4.8	84	0.02
74 C	Fluoranthene	40.000	39.399	1.5	88	0.02
75 I	Chrysene-d12	20.000	20.000	0.0	96	0.02
76	Benzidine	40.000	35.785	10.5	86	0.02
77	Pyrene	40.000	36.310	9.2	89	0.02
78 S	Terphenyl-d14	80.000	75.663	5.4	96	0.02
79	Butylbenzylphthalate	40.000	38.503	3.7	89	0.01
80	Benzo(a)anthracene	40.000	38.480	3.8	97	0.02
81	3,3'-Dichlorobenzidine	40.000	41.200	-3.0	98	0.02
82	Chrysene	40.000	37.950	5.1	93	0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.496	1.3	94	0.01
84 c	Di-n-octyl phthalate	40.000	41.770	-4.4	95	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.266	-5.7	108	0.02
86 I	Perylene-d12	20.000	20.000	0.0	102	0.02
87	Benzo(b)fluoranthene	40.000	40.272	-0.7	106	0.02

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88	Benzo(k)fluoranthene	40.000	36.860	7.9	91	0.02
89 C	Benzo(a)pyrene	40.000	39.442	1.4	100	0.02
90	Dibenzo(a,h)anthracene	40.000	40.588	-1.5	108	0.04
91	Benzo(g,h,i)perylene	40.000	39.694	0.8	108	0.03

(#) = Out of Range

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