

Data Path : Z:\HPCHEM1\BNA F\Data\BF072517\
 Data File : BF097052.D
 Acq On : 26 Jul 2017 2:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 26 03:40:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	68	0.00
2	1,4-Dioxane	40.000	41.130	-2.8	76	-0.03
3	Pyridine	40.000	44.989	-12.5	70	-0.02
4	n-Nitrosodimethylamine	40.000	44.172	-10.4	74	-0.03
5 S	2-Fluorophenol	80.000	82.586	-3.2	73	0.00
6	Aniline	40.000	39.805	0.5	67	0.00
7 S	Phenol-d6	80.000	81.933	-2.4	70	0.00
8	2-Chlorophenol	40.000	40.671	-1.7	70	0.00
9	Benzaldehyde	40.000	39.750	0.6	70	0.00
10 C	Phenol	40.000	41.353	-3.4	69	0.00
11	bis(2-Chloroethyl)ether	40.000	39.077	2.3	66	0.00
12	1,3-Dichlorobenzene	40.000	41.012	-2.5	70	0.00
13 C	1,4-Dichlorobenzene	40.000	41.249	-3.1	75	0.00
14	1,2-Dichlorobenzene	40.000	42.272	-5.7	76	0.00
15	Benzyl Alcohol	40.000	39.608	1.0	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.731	5.7	69	0.00
17	2-Methylphenol	40.000	39.275	1.8	71	0.00
18	Hexachloroethane	40.000	32.439	18.9	58	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.565	3.6	71	0.00
20	3+4-Methylphenols	40.000	40.529	-1.3	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	38.075	4.8	70	0.00
23 S	Nitrobenzene-d5	80.000	76.569	4.3	71	0.00
24	Nitrobenzene	40.000	38.500	3.8	69	0.00
25	Isophorone	40.000	34.611	13.5	65	0.00
26 C	2-Nitrophenol	40.000	32.439	18.9	58	0.00
27	2,4-Dimethylphenol	40.000	36.335	9.2	62	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.689	8.3	65	0.00
29 C	2,4-Dichlorophenol	40.000	39.071	2.3	68	0.00
30	1,2,4-Trichlorobenzene	40.000	38.727	3.2	71	0.00
31	Naphthalene	40.000	38.986	2.5	73	0.00
32	Benzoic acid	40.000	30.141	24.6	51	-0.02
33	4-Chloroaniline	40.000	38.154	4.6	67	0.00
34 C	Hexachlorobutadiene	40.000	40.240	-0.6	73	0.00
35	Caprolactam	40.000	37.549	6.1	64	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.011	7.5	65	0.00
37	2-Methylnaphthalene	40.000	36.941	7.6	66	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.585	-9.0	67	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.310	76.7#	5	0.00
41 S	2,4,6-Tribromophenol	80.000	75.042	6.2	62	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.375	-3.4	64	0.00
43	2,4,5-Trichlorophenol	40.000	40.794	-2.0	62	0.00
44 S	2-Fluorobiphenyl	80.000	87.371	-9.2	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.608	-1.5	63	0.00
46	2-Chloronaphthalene	40.000	39.177	2.1	61	0.00
47	2-Nitroaniline	40.000	40.070	-0.2	58	0.00
48	Acenaphthylene	40.000	39.115	2.2	66	0.00
49	Dimethylphthalate	40.000	40.410	-1.0	68	0.00
50	2,6-Dinitrotoluene	40.000	36.007	10.0	59	0.00
51 C	Acenaphthene	40.000	38.741	3.1	64	0.00
52	3-Nitroaniline	40.000	41.331	-3.3	69	0.00
53 P	2,4-Dinitrophenol	40.000	4.829	87.9#	7	0.00
54	Dibenzofuran	40.000	38.917	2.7	64	0.00
55 P	4-Nitrophenol	40.000	34.777	13.1	53	0.00
56	2,4-Dinitrotoluene	40.000	34.779	13.1	58	0.00
57	Fluorene	40.000	38.944	2.6	63	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	34.664	13.3	56	0.00
59	Diethylphthalate	40.000	40.244	-0.6	67	0.00
60	4-Chlorophenyl-phenylether	40.000	41.153	-2.9	67	0.00
61	4-Nitroaniline	40.000	39.737	0.7	63	0.00
62	Azobenzene	40.000	36.210	9.5	55	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.601	78.5#	11	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.402	-8.5	64	0.00
66	4-Bromophenyl-phenylether	40.000	41.617	-4.0	60	0.00
67	Hexachlorobenzene	40.000	40.393	-1.0	58	0.00
68	Atrazine	40.000	37.181	7.0	55	0.00
69 C	Pentachlorophenol	40.000	36.082	9.8	47	0.00
70	Phenanthrene	40.000	39.284	1.8	56	0.00
71	Anthracene	40.000	39.599	1.0	57	0.00
72	Carbazole	40.000	38.623	3.4	57	0.00
73	Di-n-butylphthalate	40.000	42.185	-5.5	60	0.00
74 C	Fluoranthene	40.000	40.097	-0.2	60	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	63	0.00
76	Benzidine	40.000	41.289	-3.2	60	0.00
77	Pyrene	40.000	34.985	12.5	59	0.00
78 S	Terphenyl-d14	80.000	74.272	7.2	63	0.00
79	Butylbenzylphthalate	40.000	36.861	7.8	59	0.00
80	Benzo(a)anthracene	40.000	37.216	7.0	61	0.00
81	3,3'-Dichlorobenzidine	40.000	39.702	0.7	65	0.00
82	Chrysene	40.000	36.987	7.5	61	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	38.272	4.3	63	0.00
84 c	Di-n-octyl phthalate	40.000	35.907	10.2	58	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	32.433	18.9	57	0.00
86 I	Perylene-d12	20.000	20.000	0.0	55	0.00
87	Benzo(b)fluoranthene	40.000	38.922	2.7	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.918	2.7	57	0.00
89 C	Benzo(a)pyrene	40.000	38.381	4.0	57	0.00
90	Dibenzo(a,h)anthracene	40.000	37.697	5.8	57	0.00
91	Benzo(a,h,i)perylene	40.000	36.028	9.9	54	0.00

(#) = Out of Range

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