

Data Path : Z:\HPCHEM1\BNA F\Data\BF062516\
 Data File : BF088393.D
 Acq On : 26 Jun 2016 00:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 03:50:45 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 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	75	0.01
2	1,4-Dioxane	40.000	40.881	-2.2	78	0.01
3	Pyridine	40.000	41.304	-3.3	76	0.02
4	n-Nitrosodimethylamine	40.000	30.642	23.4	58	0.00
5 S	2-Fluorophenol	80.000	80.689	-0.9	77	0.01
6	Aniline	40.000	32.430	18.9	61	0.00
7 S	Phenol-d6	80.000	72.567	9.3	71	0.00
8	2-Chlorophenol	40.000	40.786	-2.0	78	0.01
9	Benzaldehyde	40.000	40.409	-1.0	76	0.01
10 C	Phenol	40.000	47.356	-18.4	92	0.00
11	bis(2-Chloroethyl)ether	40.000	43.456	-8.6	88	0.00
12	1,3-Dichlorobenzene	40.000	39.024	2.4	73	0.01
13 C	1,4-Dichlorobenzene	40.000	40.772	-1.9	80	0.01
14	1,2-Dichlorobenzene	40.000	37.066	7.3	68	0.01
15	Benzyl Alcohol	40.000	34.595	13.5	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	29.379	26.6#	54	0.01
17	2-Methylphenol	40.000	34.705	13.2	63	0.00
18	Hexachloroethane	40.000	36.208	9.5	67	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.247	1.9	80	0.01
20	3+4-Methylphenols	40.000	39.601	1.0	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.01
22	Acetophenone	40.000	42.165	-5.4	81	0.01
23 S	Nitrobenzene-d5	80.000	75.988	5.0	70	0.00
24	Nitrobenzene	40.000	41.006	-2.5	83	0.01
25	Isophorone	40.000	38.019	5.0	70	0.00
26 C	2-Nitrophenol	40.000	39.652	0.9	65	0.01
27	2,4-Dimethylphenol	40.000	34.989	12.5	63	0.01
28	bis(2-Chloroethoxy)methane	40.000	40.855	-2.1	74	0.01
29 C	2,4-Dichlorophenol	40.000	37.630	5.9	69	0.01
30	1,2,4-Trichlorobenzene	40.000	37.859	5.4	73	0.01
31	Naphthalene	40.000	36.650	8.4	72	0.01
32	Benzoic acid	40.000	28.418	29.0#	46	-0.01
33	4-Chloroaniline	40.000	36.632	8.4	64	0.00
34 C	Hexachlorobutadiene	40.000	36.914	7.7	67	0.01
35	Caprolactam	40.000	34.659	13.4	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.312	4.2	73	0.01
37	2-Methylnaphthalene	40.000	34.968	12.6	62	0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	63	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	44.580	-11.4	73	0.01
40 P	Hexachlorocyclopentadiene	40.000	3.908	90.2#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	62.373	22.0	48	0.01
42 C	2,4,6-Trichlorophenol	40.000	36.393	9.0	57	0.01
43	2,4,5-Trichlorophenol	40.000	38.069	4.8	62	0.00
44 S	2-Fluorobiphenyl	80.000	88.382	-10.5	72	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.460	-11.2	71	0.01
46	2-Chloronaphthalene	40.000	39.906	0.2	68	0.01
47	2-Nitroaniline	40.000	39.391	1.5	58	0.01
48	Acenaphthylene	40.000	37.582	6.0	61	0.01
49	Dimethylphthalate	40.000	42.311	-5.8	74	0.00
50	2,6-Dinitrotoluene	40.000	37.895	5.3	67	0.00
51 C	Acenaphthene	40.000	36.732	8.2	59	0.01
52	3-Nitroaniline	40.000	39.186	2.0	60	0.00
53 P	2,4-Dinitrophenol	40.000	13.315	66.7#	15	0.01
54	Dibenzofuran	40.000	38.970	2.6	61	0.01
55 P	4-Nitrophenol	40.000	21.209	47.0#	30	-0.01
56	2,4-Dinitrotoluene	40.000	36.685	8.3	63	0.01
57	Fluorene	40.000	40.814	-2.0	63	0.01
58	2,3,4,6-Tetrachlorophenol	40.000	34.352	14.1	51	0.01
59	Diethylphthalate	40.000	39.636	0.9	66	0.01
60	4-Chlorophenyl-phenylether	40.000	36.448	8.9	63	0.01
61	4-Nitroaniline	40.000	37.374	6.6	54	0.00
62	Azobenzene	40.000	38.124	4.7	60	0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	53	0.01
64	4,6-Dinitro-2-methylphenol	40.000	15.489	61.3#	16	0.01
65 c	n-Nitrosodiphenylamine	40.000	45.098	-12.7	59	0.01
66	4-Bromophenyl-phenylether	40.000	43.969	-9.9	57	0.01
67	Hexachlorobenzene	40.000	39.421	1.4	57	0.01
68	Atrazine	40.000	40.098	-0.2	49	0.01
69 C	Pentachlorophenol	40.000	46.493	-16.2	55	0.01
70	Phenanthrene	40.000	41.009	-2.5	61	0.01
71	Anthracene	40.000	41.807	-4.5	53	0.00
72	Carbazole	40.000	42.233	-5.6	62	0.01
73	Di-n-butylphthalate	40.000	44.104	-10.3	58	0.01
74 C	Fluoranthene	40.000	35.876	10.3	47	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	52	0.01
76	Benzidine	40.000	45.576	-13.9	59	0.01
77	Pyrene	40.000	37.509	6.2	49	0.01
78 S	Terphenyl-d14	80.000	74.059	7.4	50	0.01
79	Butylbenzylphthalate	40.000	42.379	-5.9	53	0.01
80	Benzo(a)anthracene	40.000	38.657	3.4	54	0.02
81	3,3'-Dichlorobenzidine	40.000	52.306	-30.8#	63	0.01
82	Chrysene	40.000	46.998	-17.5	65	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	42.867	-7.2	57	0.01
84 c	Di-n-octyl phthalate	40.000	51.365	-28.4#	67	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.444	8.9	47	0.01
86 I	Perylene-d12	20.000	20.000	0.0	58	0.01
87	Benzo(b)fluoranthene	40.000	33.257	16.9	45	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	47.981	-20.0	85	0.00
89 C	Benzo(a)pyrene	40.000	39.617	1.0	56	0.01
90	Dibenzo(a,h)anthracene	40.000	33.672	15.8	48	0.01
91	Benzo(a,h,i)perylene	40.000	31.052	22.4	44	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1