

Data Path : Z:\HPCHEM1\BNA F\DATA\BF073116\
 Data File : BF089488.D
 Acq On : 1 Aug 2016 00:18
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 01 06:52:26 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 04:11:30 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	77	-0.06
2	1,4-Dioxane	40.000	49.646	-24.1	97	-0.10
3	Pyridine	40.000	51.723	-29.3#	93	-0.13
4	n-Nitrosodimethylamine	40.000	45.114	-12.8	90	-0.11
5 S	2-Fluorophenol	80.000	87.243	-9.1	81	-0.06
6	Aniline	40.000	44.250	-10.6	80	-0.05
7 S	Phenol-d6	80.000	77.857	2.7	72	-0.05
8	2-Chlorophenol	40.000	38.571	3.6	68	-0.05
9	Benzaldehyde	40.000	31.757	20.6	60	-0.06
10 C	Phenol	40.000	42.286	-5.7	75	-0.05
11	bis(2-Chloroethyl)ether	40.000	38.694	3.3	74	-0.06
12	1,3-Dichlorobenzene	40.000	39.699	0.8	73	-0.05
13 C	1,4-Dichlorobenzene	40.000	39.811	0.5	72	-0.05
14	1,2-Dichlorobenzene	40.000	42.171	-5.4	84	-0.06
15	Benzyl Alcohol	40.000	40.127	-0.3	75	-0.06
16	2,2'-oxybis(1-Chloropropane	40.000	37.294	6.8	68	-0.05
17	2-Methylphenol	40.000	33.033	17.4	63	-0.03
18	Hexachloroethane	40.000	31.417	21.5	59	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	39.408	1.5	71	-0.06
20	3+4-Methylphenols	40.000	35.455	11.4	65	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	63	-0.05
22	Acetophenone	40.000	46.686	-16.7	68	-0.06
23 S	Nitrobenzene-d5	80.000	92.503	-15.6	69	-0.05
24	Nitrobenzene	40.000	40.135	-0.3	63	-0.06
25	Isophorone	40.000	37.411	6.5	57	-0.06
26 C	2-Nitrophenol	40.000	36.845	7.9	58	-0.06
27	2,4-Dimethylphenol	40.000	45.103	-12.8	69	-0.05
28	bis(2-Chloroethoxy)methane	40.000	48.661	-21.7	72	-0.05
29 C	2,4-Dichlorophenol	40.000	43.647	-9.1	64	-0.05
30	1,2,4-Trichlorobenzene	40.000	41.580	-3.9	64	-0.06
31	Naphthalene	40.000	40.626	-1.6	65	-0.05
32	Benzoic acid	40.000	42.884	-7.2	66	-0.06
33	4-Chloroaniline	40.000	40.561	-1.4	66	-0.05
34 C	Hexachlorobutadiene	40.000	42.604	-6.5	63	-0.05
35	Caprolactam	40.000	37.273	6.8	57	-0.07
36 C	4-Chloro-3-methylphenol	40.000	40.055	-0.1	58	-0.05
37	2-Methylnaphthalene	40.000	38.821	2.9	60	-0.06
38 I	Acenaphthene-d10	20.000	20.000	0.0	49	-0.06
39	1,2,4,5-Tetrachlorobenzene	40.000	47.541	-18.9	61	-0.05
40 P	Hexachlorocyclopentadiene	40.000	9.697	75.8#	1	-0.05
41 S	2,4,6-Tribromophenol	80.000	80.667	-0.8	47	-0.06
42 C	2,4,6-Trichlorophenol	40.000	45.746	-14.4	53	-0.05
43	2,4,5-Trichlorophenol	40.000	42.722	-6.8	52	-0.05
44 S	2-Fluorobiphenyl	80.000	89.364	-11.7	52	-0.06

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.429	-18.6	62	-0.05
46	2-Chloronaphthalene	40.000	43.748	-9.4	54	-0.05
47	2-Nitroaniline	40.000	53.227	-33.1#	64	-0.06
48	Acenaphthylene	40.000	44.141	-10.4	52	-0.06
49	Dimethylphthalate	40.000	43.201	-8.0	52	-0.06
50	2,6-Dinitrotoluene	40.000	36.559	8.6	41	-0.06
51 C	Acenaphthene	40.000	42.304	-5.8	50	-0.06
52	3-Nitroaniline	40.000	53.221	-33.1#	64	-0.06
53 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.67#
54	Dibenzofuran	40.000	41.343	-3.4	51	-0.06
55 P	4-Nitrophenol	40.000	38.462	3.8	49	-0.03
56	2,4-Dinitrotoluene	40.000	36.527	8.7	43	-0.05
57	Fluorene	40.000	42.059	-5.1	50	-0.06
58	2,3,4,6-Tetrachlorophenol	40.000	41.186	-3.0	45	-0.05
59	Diethylphthalate	40.000	42.602	-6.5	55	-0.05
60	4-Chlorophenyl-phenylether	40.000	42.178	-5.4	54	-0.06
61	4-Nitroaniline	40.000	52.396	-31.0#	62	-0.05
62	Azobenzene	40.000	40.015	-0.0	52	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	55	-0.06
64	4,6-Dinitro-2-methylphenol	40.000	7.361	81.6#	4	-0.05
65 c	n-Nitrosodiphenylamine	40.000	37.382	6.5	52	-0.05
66	4-Bromophenyl-phenylether	40.000	35.093	12.3	45	-0.06
67	Hexachlorobenzene	40.000	40.062	-0.2	57	-0.05
68	Atrazine	40.000	31.561	21.1	40	-0.06
69 C	Pentachlorophenol	40.000	42.095	-5.2	62	-0.04
70	Phenanthrene	40.000	38.887	2.8	51	-0.06
71	Anthracene	40.000	39.751	0.6	57	-0.05
72	Carbazole	40.000	42.392	-6.0	59	-0.06
73	Di-n-butylphthalate	40.000	38.271	4.3	54	-0.05
74 C	Fluoranthene	40.000	45.509	-13.8	58	-0.06
75 I	Chrysene-d12	20.000	20.000	0.0	70	-0.05
76	Benzidine	40.000	38.566	3.6	67	-0.04
77	Pyrene	40.000	38.738	3.2	69	-0.05
78 S	Terphenyl-d14	80.000	74.216	7.2	67	-0.05
79	Butylbenzylphthalate	40.000	37.842	5.4	60	-0.05
80	Benzo(a)anthracene	40.000	41.754	-4.4	73	-0.05
81	3,3'-Dichlorobenzidine	40.000	47.059	-17.6	81	-0.06
82	Chrysene	40.000	41.473	-3.7	76	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	38.849	2.9	68	-0.05
84 c	Di-n-octyl phthalate	40.000	44.241	-10.6	78	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	35.918	10.2	66	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	75	-0.06
87	Benzo(b)fluoranthene	40.000	42.062	-5.2	85	-0.05

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88	Benzo(k)fluoranthene	40.000	39.718	0.7	67	-0.05
89 C	Benzo(a)pyrene	40.000	39.805	0.5	73	-0.05
90	Dibenzo(a,h)anthracene	40.000	38.405	4.0	71	-0.08
91	Benzo(a,h,i)perylene	40.000	37.448	6.4	68	-0.08

(#) = Out of Range

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