

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090115\
 Data File : BF081300.D
 Acq On : 1 Sep 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 01 18:32:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 17:35:35 2015
 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	94	0.00
2	1,4-Dioxane	40.000	34.794	13.0	83	-0.01
3	Pyridine	40.000	35.915	10.2	73	0.00
4	n-Nitrosodimethylamine	40.000	35.166	12.1	78	-0.01
5 S	2-Fluorophenol	80.000	70.283	12.1	86	0.00
6	Aniline	40.000	35.656	10.9	84	0.00
7 S	Phenol-d6	80.000	72.597	9.3	84	0.00
8	2-Chlorophenol	40.000	36.581	8.5	86	0.00
9	Benzaldehyde	40.000	36.334	9.2	85	0.01
10 C	Phenol	40.000	38.699	3.3	82	0.00
11	bis(2-Chloroethyl)ether	40.000	36.428	8.9	85	0.00
12	1,3-Dichlorobenzene	40.000	36.939	7.7	88	0.00
13 C	1,4-Dichlorobenzene	40.000	38.565	3.6	91	0.00
14	1,2-Dichlorobenzene	40.000	42.831	-7.1	102	-0.15
15	Benzyl Alcohol	40.000	39.831	0.4	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.386	9.0	89	0.00
17	2-Methylphenol	40.000	37.228	6.9	86	0.00
18	Hexachloroethane	40.000	38.216	4.5	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.462	11.3	87	0.00
20	3+4-Methylphenols	40.000	35.238	11.9	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	38.246	4.4	86	0.00
23 S	Nitrobenzene-d5	80.000	77.106	3.6	88	0.00
24	Nitrobenzene	40.000	38.814	3.0	86	0.00
25	Isophorone	40.000	36.873	7.8	87	0.00
26 C	2-Nitrophenol	40.000	33.560	16.1	82	0.00
27	2,4-Dimethylphenol	40.000	40.228	-0.6	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.463	-3.7	86	0.00
29 C	2,4-Dichlorophenol	40.000	38.363	4.1	86	0.00
30	1,2,4-Trichlorobenzene	40.000	39.426	1.4	87	0.00
31	Naphthalene	40.000	36.874	7.8	85	0.00
32	Benzoic acid	40.000	40.525	-1.3	88	0.00
33	4-Chloroaniline	40.000	42.437	-6.1	86	0.00
34 C	Hexachlorobutadiene	40.000	38.206	4.5	92	0.00
35	Caprolactam	40.000	35.760	10.6	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.454	6.4	87	0.00
37	2-Methylnaphthalene	40.000	35.765	10.6	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.370	1.6	89	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.872	-4.7	95	0.00
41 S	2,4,6-Tribromophenol	80.000	77.710	2.9	86	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.480	3.8	91	0.00
43	2,4,5-Trichlorophenol	40.000	40.000	0.0	91	0.00
44 S	2-Fluorobiphenyl	80.000	79.758	0.3	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	33.065	17.3	86	0.00
46	2-Chloronaphthalene	40.000	40.270	-0.7	88	0.00
47	2-Nitroaniline	40.000	38.123	4.7	86	0.00
48	Acenaphthylene	40.000	34.368	14.1	88	0.00
49	Dimethylphthalate	40.000	37.936	5.2	91	0.00
50	2,6-Dinitrotoluene	40.000	40.100	-0.3	88	0.00
51 C	Acenaphthene	40.000	34.469	13.8	89	0.00
52	3-Nitroaniline	40.000	37.204	7.0	85	0.00
53 P	2,4-Dinitrophenol	40.000	39.528	1.2	86	0.00
54	Dibenzofuran	40.000	35.088	12.3	89	0.00
55 P	4-Nitrophenol	40.000	42.804	-7.0	85	0.00
56	2,4-Dinitrotoluene	40.000	37.807	5.5	87	0.00
57	Fluorene	40.000	41.445	-3.6	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.007	7.5	89	-0.03
59	Diethylphthalate	40.000	40.687	-1.7	94	0.00
60	4-Chlorophenyl-phenylether	40.000	36.898	7.8	89	0.00
61	4-Nitroaniline	40.000	34.897	12.8	86	0.00
62	Azobenzene	40.000	40.434	-1.1	89	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.697	-4.2	87	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.446	6.4	90	0.00
66	4-Bromophenyl-phenylether	40.000	35.531	11.2	96	0.00
67	Hexachlorobenzene	40.000	34.246	14.4	88	0.00
68	Atrazine	40.000	38.135	4.7	94	0.00
69 C	Pentachlorophenol	40.000	36.276	9.3	93	0.00
70	Phenanthrene	40.000	38.666	3.3	90	0.00
71	Anthracene	40.000	34.289	14.3	85	0.00
72	Carbazole	40.000	35.166	12.1	90	0.00
73	Di-n-butylphthalate	40.000	39.350	1.6	100	0.01
74 C	Fluoranthene	40.000	35.333	11.7	91	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76	Benzidine	40.000	35.840	10.4	97	0.01
77	Pyrene	40.000	38.013	5.0	93	0.00
78 S	Terphenyl-d14	80.000	64.960	18.8	93	0.00
79	Butylbenzylphthalate	40.000	38.417	4.0	100	0.00
80	Benzo(a)anthracene	40.000	35.079	12.3	86	0.00
81	3,3'-Dichlorobenzidine	40.000	33.018	17.5	90	0.00
82	Chrysene	40.000	30.528	23.7	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.717	8.2	101	0.00
84 c	Di-n-octyl phthalate	40.000	34.569	13.6	92	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	30.191	24.5	79	0.00
86 I	Perylene-d12	20.000	20.000	0.0	88	0.00
87	Benzo(b)fluoranthene	40.000	73.997	-85.0#	132	0.02

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88	Benzo(k)fluoranthene	40.000	89.180	-123.0#	236	0.00
89 C	Benzo(a)pyrene	40.000	35.439	11.4	82	0.00
90	Dibenzo(a,h)anthracene	40.000	35.551	11.1	78	0.00
91	Benzo(g,h,i)perylene	40.000	36.233	9.4	81	0.00

(#) = Out of Range

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