

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088272.D
 Acq On : 23 Jun 2016 3:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 04:35:18 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	64	0.00
2	1,4-Dioxane	40.000	39.441	1.4	64	-0.01
3	Pyridine	40.000	44.929	-12.3	70	-0.02
4	n-Nitrosodimethylamine	40.000	36.379	9.1	58	-0.01
5 S	2-Fluorophenol	80.000	84.008	-5.0	68	0.01
6	Aniline	40.000	34.091	14.8	54	0.00
7 S	Phenol-d6	80.000	76.428	4.5	63	0.01
8	2-Chlorophenol	40.000	38.791	3.0	63	0.01
9	Benzaldehyde	40.000	38.172	4.6	63	0.00
10 C	Phenol	40.000	46.980	-17.4	78	0.01
11	bis(2-Chloroethyl)ether	40.000	43.716	-9.3	75	0.00
12	1,3-Dichlorobenzene	40.000	39.792	0.5	63	0.01
13 C	1,4-Dichlorobenzene	40.000	39.904	0.2	67	0.01
14	1,2-Dichlorobenzene	40.000	39.570	1.1	62	0.00
15	Benzyl Alcohol	40.000	32.145	19.6	49	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.712	15.7	53	0.00
17	2-Methylphenol	40.000	36.640	8.4	57	0.00
18	Hexachloroethane	40.000	31.976	20.1	51	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.524	3.7	67	0.00
20	3+4-Methylphenols	40.000	41.182	-3.0	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	64	0.00
22	Acetophenone	40.000	40.388	-1.0	66	0.00
23 S	Nitrobenzene-d5	80.000	78.296	2.1	61	0.01
24	Nitrobenzene	40.000	37.627	5.9	65	0.00
25	Isophorone	40.000	36.951	7.6	58	0.00
26 C	2-Nitrophenol	40.000	36.738	8.2	51	0.00
27	2,4-Dimethylphenol	40.000	37.966	5.1	58	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.487	6.3	58	0.00
29 C	2,4-Dichlorophenol	40.000	40.155	-0.4	63	0.00
30	1,2,4-Trichlorobenzene	40.000	37.701	5.7	62	0.00
31	Naphthalene	40.000	39.668	0.8	67	0.00
32	Benzoic acid	40.000	29.124	27.2#	40	0.00
33	4-Chloroaniline	40.000	35.627	10.9	53	0.00
34 C	Hexachlorobutadiene	40.000	37.421	6.4	57	0.00
35	Caprolactam	40.000	40.131	-0.3	58	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.072	4.8	62	0.00
37	2-Methylnaphthalene	40.000	34.587	13.5	52	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.734	-16.8	64	0.00
40 P	Hexachlorocyclopentadiene	40.000	4.396	89.0#	6	0.01
41 S	2,4,6-Tribromophenol	80.000	60.305	24.6	40	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.722	5.7	50	0.01
43	2,4,5-Trichlorophenol	40.000	36.042	9.9	51	0.01
44 S	2-Fluorobiphenyl	80.000	80.718	-0.9	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.257	-13.1	62	0.00
46	2-Chloronaphthalene	40.000	40.671	-1.7	60	0.00
47	2-Nitroaniline	40.000	35.966	10.1	45	0.00
48	Acenaphthylene	40.000	37.865	5.3	53	0.00
49	Dimethylphthalate	40.000	40.751	-1.9	61	0.00
50	2,6-Dinitrotoluene	40.000	38.167	4.6	58	0.00
51 C	Acenaphthene	40.000	36.724	8.2	50	0.00
52	3-Nitroaniline	40.000	37.716	5.7	50	0.00
53 P	2,4-Dinitrophenol	40.000	13.775	65.6#	13	0.00
54	Dibenzofuran	40.000	37.743	5.6	51	0.00
55 P	4-Nitrophenol	40.000	41.289	-3.2	50	0.00
56	2,4-Dinitrotoluene	40.000	32.864	17.8	48	0.00
57	Fluorene	40.000	42.983	-7.5	57	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.348	6.6	48	0.00
59	Diethylphthalate	40.000	42.121	-5.3	60	0.00
60	4-Chlorophenyl-phenylether	40.000	35.364	11.6	53	0.00
61	4-Nitroaniline	40.000	42.270	-5.7	53	0.00
62	Azobenzene	40.000	36.726	8.2	50	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	46	0.00
64	4,6-Dinitro-2-methylphenol	40.000	13.153	67.1#	12	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.765	-14.4	52	0.00
66	4-Bromophenyl-phenylether	40.000	43.112	-7.8	48	0.00
67	Hexachlorobenzene	40.000	38.104	4.7	48	0.00
68	Atrazine	40.000	33.132	17.2	35	-0.01
69 C	Pentachlorophenol	40.000	54.547	-36.4#	55	0.00
70	Phenanthrene	40.000	40.886	-2.2	52	0.00
71	Anthracene	40.000	41.691	-4.2	46	0.00
72	Carbazole	40.000	42.324	-5.8	53	0.00
73	Di-n-butylphthalate	40.000	41.003	-2.5	47	0.00
74 C	Fluoranthene	40.000	38.493	3.8	43	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	46	0.00
76	Benzidine	40.000	56.529	-41.3#	65	0.00
77	Pyrene	40.000	35.434	11.4	41	0.00
78 S	Terphenyl-d14	80.000	73.947	7.6	44	0.00
79	Butylbenzylphthalate	40.000	39.881	0.3	44	0.00
80	Benzo(a)anthracene	40.000	38.589	3.5	49	0.00
81	3,3'-Dichlorobenzidine	40.000	48.582	-21.5	53	0.00
82	Chrysene	40.000	43.546	-8.9	54	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	41.690	-4.2	50	0.00
84 c	Di-n-octyl phthalate	40.000	52.005	-30.0#	61	0.01
85	Indeno(1,2,3-cd)pyrene	40.000	36.109	9.7	42	0.01
86 I	Perylene-d12	20.000	20.000	0.0	50	0.00
87	Benzo(b)fluoranthene	40.000	34.143	14.6	40	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	45.812	-14.5	70	0.00
89 C	Benzo(a)pyrene	40.000	39.738	0.7	49	0.01
90	Dibenzo(a,h)anthracene	40.000	34.216	14.5	43	0.01
91	Benzo(a,h,i)perylene	40.000	32.866	17.8	41	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 2