

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061716\
 Data File : BF088109.D
 Acq On : 17 Jun 2016 23:44
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 01:03:47 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 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	111	0.00
2	1,4-Dioxane	40.000	44.018	-10.0	125	0.00
3	Pyridine	40.000	46.166	-15.4	125	0.00
4	n-Nitrosodimethylamine	40.000	37.140	7.1	103	0.01
5 S	2-Fluorophenol	80.000	70.887	11.4	99	0.00
6	Aniline	40.000	34.724	13.2	96	0.00
7 S	Phenol-d6	80.000	73.694	7.9	106	0.00
8	2-Chlorophenol	40.000	39.783	0.5	113	0.00
9	Benzaldehyde	40.000	21.610	46.0#	74	0.00
10 C	Phenol	40.000	37.206	7.0	109	0.00
11	bis(2-Chloroethyl)ether	40.000	42.068	-5.2	125	0.00
12	1,3-Dichlorobenzene	40.000	39.560	1.1	110	0.00
13 C	1,4-Dichlorobenzene	40.000	40.336	-0.8	117	0.00
14	1,2-Dichlorobenzene	40.000	34.546	13.6	94	0.00
15	Benzyl Alcohol	40.000	29.713	25.7#	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.809	8.0	101	0.00
17	2-Methylphenol	40.000	39.412	1.5	106	0.00
18	Hexachloroethane	40.000	41.324	-3.3	114	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.280	4.3	115	0.01
20	3+4-Methylphenols	40.000	32.907	17.7	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	38.110	4.7	113	0.00
23 S	Nitrobenzene-d5	80.000	74.503	6.9	106	0.00
24	Nitrobenzene	40.000	36.168	9.6	113	0.00
25	Isophorone	40.000	39.146	2.1	111	0.00
26 C	2-Nitrophenol	40.000	43.860	-9.6	110	0.00
27	2,4-Dimethylphenol	40.000	34.813	13.0	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.297	9.3	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.248	4.4	109	0.00
30	1,2,4-Trichlorobenzene	40.000	35.694	10.8	106	0.00
31	Naphthalene	40.000	35.696	10.8	109	0.00
32	Benzoic acid	40.000	39.386	1.5	98	0.02
33	4-Chloroaniline	40.000	31.468	21.3	85	0.00
34 C	Hexachlorobutadiene	40.000	34.920	12.7	97	0.00
35	Caprolactam	40.000	37.384	6.5	98	0.01
36 C	4-Chloro-3-methylphenol	40.000	34.151	14.6	101	0.00
37	2-Methylnaphthalene	40.000	34.427	13.9	94	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.594	1.0	108	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.350	34.1#	66	0.00
41 S	2,4,6-Tribromophenol	80.000	58.176	27.3#	72	0.00
42 C	2,4,6-Trichlorophenol	40.000	36.944	7.6	92	0.00
43	2,4,5-Trichlorophenol	40.000	37.258	6.9	98	0.00
44 S	2-Fluorobiphenyl	80.000	76.469	4.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.444	11.4	94	0.00
46	2-Chloronaphthalene	40.000	35.052	12.4	96	0.00
47	2-Nitroaniline	40.000	36.332	9.2	85	0.00
48	Acenaphthylene	40.000	31.167	22.1	81	0.00
49	Dimethylphthalate	40.000	41.788	-4.5	118	0.01
50	2,6-Dinitrotoluene	40.000	45.427	-13.6	128	0.00
51 C	Acenaphthene	40.000	30.627	23.4#	78	0.00
52	3-Nitroaniline	40.000	38.397	4.0	94	0.00
53 P	2,4-Dinitrophenol	40.000	37.028	7.4	86	0.00
54	Dibenzofuran	40.000	30.105	24.7	75	0.00
55 P	4-Nitrophenol	40.000	30.012	25.0	67	0.01
56	2,4-Dinitrotoluene	40.000	34.246	14.4	94	0.00
57	Fluorene	40.000	34.662	13.3	88	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.403	6.5	90	0.00
59	Diethylphthalate	40.000	35.588	11.0	95	0.00
60	4-Chlorophenyl-phenylether	40.000	33.279	16.8	92	-0.01
61	4-Nitroaniline	40.000	34.300	14.3	80	0.00
62	Azobenzene	40.000	36.655	8.4	93	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.583	-6.5	95	0.00
65 c	n-Nitrosodiphenylamine	40.000	35.813	10.5	90	0.00
66	4-Bromophenyl-phenylether	40.000	34.684	13.3	85	0.00
67	Hexachlorobenzene	40.000	39.083	2.3	108	0.00
68	Atrazine	40.000	39.168	2.1	91	0.00
69 C	Pentachlorophenol	40.000	33.037	17.4	74	0.00
70	Phenanthrene	40.000	38.811	3.0	110	0.00
71	Anthracene	40.000	33.514	16.2	81	0.00
72	Carbazole	40.000	35.779	10.6	100	0.00
73	Di-n-butylphthalate	40.000	33.146	17.1	83	0.00
74 C	Fluoranthene	40.000	32.845	17.9	81	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
76	Benzidine	40.000	29.887	25.3#	62	0.00
77	Pyrene	40.000	41.834	-4.6	88	0.00
78 S	Terphenyl-d14	80.000	72.664	9.2	78	0.00
79	Butylbenzylphthalate	40.000	47.964	-19.9	96	-0.01
80	Benzo(a)anthracene	40.000	36.527	8.7	83	-0.01
81	3,3'-Dichlorobenzidine	40.000	36.043	9.9	70	0.00
82	Chrysene	40.000	42.250	-5.6	94	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.418	-11.0	95	0.00
84 c	Di-n-octyl phthalate	40.000	50.373	-25.9#	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	44.090	-10.2	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	33.844	15.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.628	3.4	117	0.00
89 C	Benzo(a)pyrene	40.000	38.568	3.6	94	0.00
90	Dibenzo(a,h)anthracene	40.000	37.204	7.0	91	0.00
91	Benzo(a,h,i)perylene	40.000	39.336	1.7	95	-0.01

(#) = Out of Range

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