

Data Path : U:\HPCHEM1\BNA F\Data\BF100716\
 Data File : BF090462.D
 Acq On : 8 Oct 2016 2:17
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 08 04:27:10 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 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	127	-0.01
2	1,4-Dioxane	40.000	34.993	12.5	111	-0.05
3	Pyridine	40.000	35.446	11.4	109	-0.05
4	n-Nitrosodimethylamine	40.000	32.092	19.8	100	-0.05
5 S	2-Fluorophenol	80.000	65.905	17.6	102	-0.01
6	Aniline	40.000	35.650	10.9	109	-0.01
7 S	Phenol-d6	80.000	71.592	10.5	115	0.00
8	2-Chlorophenol	40.000	35.331	11.7	116	-0.01
9	Benzaldehyde	40.000	39.927	0.2	128	-0.01
10 C	Phenol	40.000	33.337	16.7	111	0.01
11	bis(2-Chloroethyl)ether	40.000	35.642	10.9	106	-0.01
12	1,3-Dichlorobenzene	40.000	37.804	5.5	123	-0.01
13 C	1,4-Dichlorobenzene	40.000	36.744	8.1	110	-0.01
14	1,2-Dichlorobenzene	40.000	34.381	14.0	117	-0.01
15	Benzyl Alcohol	40.000	37.195	7.0	123	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	29.886	25.3#	89	-0.01
17	2-Methylphenol	40.000	38.863	2.8	124	0.00
18	Hexachloroethane	40.000	32.420	18.9	101	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.470	8.8	110	-0.01
20	3+4-Methylphenols	40.000	32.697	18.3	98	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	128	-0.01
22	Acetophenone	40.000	34.210	14.5	114	-0.01
23 S	Nitrobenzene-d5	80.000	70.695	11.6	109	-0.01
24	Nitrobenzene	40.000	32.627	18.4	109	-0.01
25	Isophorone	40.000	35.635	10.9	116	-0.02
26 C	2-Nitrophenol	40.000	39.191	2.0	129	-0.01
27	2,4-Dimethylphenol	40.000	35.695	10.8	123	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.392	6.5	109	-0.01
29 C	2,4-Dichlorophenol	40.000	37.421	6.4	129	0.00
30	1,2,4-Trichlorobenzene	40.000	40.416	-1.0	124	-0.01
31	Naphthalene	40.000	36.544	8.6	123	-0.01
32	Benzoic acid	40.000	33.171	17.1	109	0.01
33	4-Chloroaniline	40.000	39.055	2.4	117	-0.01
34 C	Hexachlorobutadiene	40.000	34.754	13.1	110	-0.02
35	Caprolactam	40.000	42.062	-5.2	133	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.895	7.8	112	-0.01
37	2-Methylnaphthalene	40.000	37.696	5.8	111	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	137	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.059	7.4	134	-0.01
40 P	Hexachlorocyclopentadiene	40.000	27.591	31.0#	90	-0.02
41 S	2,4,6-Tribromophenol	80.000	92.808	-16.0	147	-0.01
42 C	2,4,6-Trichlorophenol	40.000	41.835	-4.6	125	-0.01
43	2,4,5-Trichlorophenol	40.000	41.217	-3.0	145	0.00
44 S	2-Fluorobiphenyl	80.000	75.388	5.8	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.650	10.9	117	-0.02
46	2-Chloronaphthalene	40.000	40.189	-0.5	121	-0.01
47	2-Nitroaniline	40.000	39.928	0.2	128	-0.01
48	Acenaphthylene	40.000	35.052	12.4	122	-0.01
49	Dimethylphthalate	40.000	40.098	-0.2	127	-0.01
50	2,6-Dinitrotoluene	40.000	41.642	-4.1	128	-0.01
51 C	Acenaphthene	40.000	34.330	14.2	120	-0.01
52	3-Nitroaniline	40.000	42.192	-5.5	129	-0.01
53 P	2,4-Dinitrophenol	40.000	27.938	30.2#	97	-0.01
54	Dibenzofuran	40.000	35.776	10.6	128	-0.01
55 P	4-Nitrophenol	40.000	39.988	0.0	119	0.00
56	2,4-Dinitrotoluene	40.000	37.363	6.6	123	-0.01
57	Fluorene	40.000	35.167	12.1	119	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.730	8.2	132	-0.01
59	Diethylphthalate	40.000	38.598	3.5	131	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.538	3.7	118	-0.02
61	4-Nitroaniline	40.000	41.677	-4.2	143	0.00
62	Azobenzene	40.000	35.132	12.2	107	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	137	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	29.461	26.3#	97	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.581	3.5	130	-0.01
66	4-Bromophenyl-phenylether	40.000	40.388	-1.0	126	-0.01
67	Hexachlorobenzene	40.000	41.393	-3.5	130	-0.01
68	Atrazine	40.000	40.425	-1.1	136	-0.01
69 C	Pentachlorophenol	40.000	35.313	11.7	126	-0.01
70	Phenanthrene	40.000	41.049	-2.6	137	-0.01
71	Anthracene	40.000	34.822	12.9	124	-0.01
72	Carbazole	40.000	41.150	-2.9	129	-0.01
73	Di-n-butylphthalate	40.000	38.065	4.8	119	-0.01
74 C	Fluoranthene	40.000	37.651	5.9	141	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.02
76	Benzidine	40.000	41.144	-2.9	127	-0.01
77	Pyrene	40.000	40.660	-1.6	128	-0.01
78 S	Terphenyl-d14	80.000	92.992	-16.2	142	-0.01
79	Butylbenzylphthalate	40.000	40.309	-0.8	124	-0.02
80	Benzo(a)anthracene	40.000	40.103	-0.3	120	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.920	-4.8	141	-0.01
82	Chrysene	40.000	43.097	-7.7	129	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	38.510	3.7	112	-0.02
84 c	Di-n-octyl phthalate	40.000	37.938	5.2	114	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	42.341	-5.9	134	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	135	-0.02
87	Benzo(b)fluoranthene	40.000	38.683	3.3	119	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.860	7.9	132	-0.02
89 C	Benzo(a)pyrene	40.000	38.571	3.6	126	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.348	-0.9	135	-0.03
91	Benzo(a,h,i)perylene	40.000	39.670	0.8	134	-0.05

(#) = Out of Range

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