

Data Path : Z:\HPCHEM1\BNA_F\Data\BF121817\
 Data File : BF101473.D
 Acq On : 18 Dec 2017 11:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 18 15:39:20 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 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	84	0.00
2	1,4-Dioxane	40.000	41.083	-2.7	85	0.00
3	Pyridine	40.000	40.833	-2.1	84	0.00
4	n-Nitrosodimethylamine	40.000	40.115	-0.3	82	0.00
5 S	2-Fluorophenol	80.000	87.716	-9.6	92	0.00
6	Aniline	40.000	41.434	-3.6	89	0.00
7 S	Phenol-d6	80.000	82.017	-2.5	90	0.00
8	2-Chlorophenol	40.000	42.809	-7.0	92	0.00
9	Benzaldehyde	40.000	39.382	1.5	83	0.00
10 C	Phenol	40.000	41.856	-4.6	90	0.00
11	bis(2-Chloroethyl)ether	40.000	42.216	-5.5	90	0.00
12	1,3-Dichlorobenzene	40.000	43.861	-9.7	94	0.00
13 C	1,4-Dichlorobenzene	40.000	43.854	-9.6	95	0.00
14	1,2-Dichlorobenzene	40.000	44.155	-10.4	94	0.00
15	Benzyl Alcohol	40.000	40.965	-2.4	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.901	-4.8	88	0.00
17	2-Methylphenol	40.000	41.191	-3.0	92	0.00
18	Hexachloroethane	40.000	42.714	-6.8	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.968	2.6	88	0.00
20	3+4-Methylphenols	40.000	43.415	-8.5	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	42.731	-6.8	91	0.00
23 S	Nitrobenzene-d5	80.000	85.988	-7.5	90	0.00
24	Nitrobenzene	40.000	41.613	-4.0	89	0.00
25	Isophorone	40.000	40.777	-1.9	88	0.00
26 C	2-Nitrophenol	40.000	48.863	-22.2#	99	0.00
27	2,4-Dimethylphenol	40.000	43.212	-8.0	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.879	-4.7	90	0.00
29 C	2,4-Dichlorophenol	40.000	45.120	-12.8	95	0.00
30	1,2,4-Trichlorobenzene	40.000	44.250	-10.6	94	0.00
31	Naphthalene	40.000	42.435	-6.1	92	0.00
32	Benzoic acid	40.000	47.813	-19.5	117	0.00
33	4-Chloroaniline	40.000	42.981	-7.5	93	0.00
34 C	Hexachlorobutadiene	40.000	44.715	-11.8	95	0.00
35	Caprolactam	40.000	44.138	-10.3	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.982	-7.5	91	0.00
37	2-Methylnaphthalene	40.000	42.577	-6.4	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.498	-8.7	96	0.00
40 P	Hexachlorocyclopentadiene	40.000	49.331	-23.3	134	0.00
41 S	2,4,6-Tribromophenol	80.000	96.669	-20.8	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.531	-13.8	97	0.00
43	2,4,5-Trichlorophenol	40.000	44.906	-12.3	95	0.00
44 S	2-Fluorobiphenyl	80.000	86.722	-8.4	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.740	-4.4	94	0.00
46	2-Chloronaphthalene	40.000	42.385	-6.0	95	0.00
47	2-Nitroaniline	40.000	43.474	-8.7	94	0.00
48	Acenaphthylene	40.000	41.383	-3.5	94	0.00
49	Dimethylphthalate	40.000	41.445	-3.6	93	0.00
50	2,6-Dinitrotoluene	40.000	45.137	-12.8	95	0.00
51 C	Acenaphthene	40.000	42.022	-5.1	95	0.00
52	3-Nitroaniline	40.000	45.503	-13.8	97	0.00
53 P	2,4-Dinitrophenol	40.000	47.039	-17.6	116	0.00
54	Dibenzofuran	40.000	43.882	-9.7	96	0.00
55 P	4-Nitrophenol	40.000	44.828	-12.1	92	0.00
56	2,4-Dinitrotoluene	40.000	46.691	-16.7	100	0.00
57	Fluorene	40.000	44.091	-10.2	96	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.919	-17.3	100	0.00
59	Diethylphthalate	40.000	42.900	-7.2	98	0.00
60	4-Chlorophenyl-phenylether	40.000	45.478	-13.7	97	0.00
61	4-Nitroaniline	40.000	43.776	-9.4	95	0.00
62	Azobenzene	40.000	40.365	-0.9	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	53.274	-33.2#	114	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.635	-4.1	97	0.00
66	4-Bromophenyl-phenylether	40.000	43.730	-9.3	101	0.00
67	Hexachlorobenzene	40.000	44.023	-10.1	102	0.00
68	Atrazine	40.000	44.708	-11.8	102	0.00
69 C	Pentachlorophenol	40.000	45.379	-13.4	111	0.00
70	Phenanthrene	40.000	41.737	-4.3	99	0.00
71	Anthracene	40.000	41.599	-4.0	98	0.00
72	Carbazole	40.000	41.977	-4.9	99	0.00
73	Di-n-butylphthalate	40.000	43.027	-7.6	102	0.00
74 C	Fluoranthene	40.000	42.467	-6.2	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
76	Benzidine	40.000	40.906	-2.3	96	0.00
77	Pyrene	40.000	42.240	-5.6	102	0.00
78 S	Terphenyl-d14	80.000	83.462	-4.3	104	0.00
79	Butylbenzylphthalate	40.000	43.841	-9.6	103	0.00
80	Benzo(a)anthracene	40.000	42.053	-5.1	101	0.00
81	3,3'-Dichlorobenzidine	40.000	43.257	-8.1	102	0.00
82	Chrysene	40.000	41.059	-2.6	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.261	-8.2	103	0.00
84 c	Di-n-octyl phthalate	40.000	43.150	-7.9	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.506	8.7	90	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	42.678	-6.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.221	-8.1	100	0.00
89 C	Benzo(a)pyrene	40.000	42.699	-6.7	96	0.00
90	Dibenzo(a,h)anthracene	40.000	39.015	2.5	90	0.00
91	Benzo(g,h,i)perylene	40.000	39.181	2.0	90	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1