

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
 Data File : BF091578.D
 Acq On : 14 Dec 2016 11:27
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 15 00:20:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 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	95	-0.02
2	1,4-Dioxane	40.000	41.986	-5.0	104	-0.05
3	Pyridine	40.000	41.369	-3.4	95	-0.06
4	n-Nitrosodimethylamine	40.000	41.135	-2.8	99	-0.06
5 S	2-Fluorophenol	80.000	85.353	-6.7	101	-0.02
6	Aniline	40.000	42.945	-7.4	106	-0.01
7 S	Phenol-d6	80.000	81.413	-1.8	105	-0.01
8	2-Chlorophenol	40.000	43.424	-8.6	102	-0.01
9	Benzaldehyde	40.000	37.575	6.1	100	-0.02
10 C	Phenol	40.000	39.050	2.4	110	-0.01
11	bis(2-Chloroethyl)ether	40.000	45.496	-13.7	106	-0.01
12	1,3-Dichlorobenzene	40.000	40.133	-0.3	104	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.550	-6.4	106	-0.01
14	1,2-Dichlorobenzene	40.000	42.567	-6.4	99	-0.01
15	Benzyl Alcohol	40.000	38.843	2.9	97	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	43.984	-10.0	103	-0.01
17	2-Methylphenol	40.000	43.605	-9.0	104	-0.01
18	Hexachloroethane	40.000	41.849	-4.6	101	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.895	0.3	94	-0.02
20	3+4-Methylphenols	40.000	41.685	-4.2	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.01
22	Acetophenone	40.000	42.029	-5.1	107	-0.01
23 S	Nitrobenzene-d5	80.000	76.912	3.9	96	-0.01
24	Nitrobenzene	40.000	45.419	-13.5	104	-0.01
25	Isophorone	40.000	40.765	-1.9	101	-0.01
26 C	2-Nitrophenol	40.000	43.701	-9.3	101	-0.01
27	2,4-Dimethylphenol	40.000	40.383	-1.0	106	-0.01
28	bis(2-Chloroethoxy)methane	40.000	44.468	-11.2	105	-0.01
29 C	2,4-Dichlorophenol	40.000	43.332	-8.3	100	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.482	-1.2	103	-0.01
31	Naphthalene	40.000	40.828	-2.1	104	-0.01
32	Benzoic acid	40.000	42.893	-7.2	111	-0.01
33	4-Chloroaniline	40.000	40.166	-0.4	102	-0.01
34 C	Hexachlorobutadiene	40.000	42.434	-6.1	102	-0.01
35	Caprolactam	40.000	42.200	-5.5	110	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.777	-1.9	96	-0.01
37	2-Methylnaphthalene	40.000	40.435	-1.1	103	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.378	6.6	99	-0.01
40 P	Hexachlorocyclopentadiene	40.000	38.505	3.7	91	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.431	-0.5	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.463	-3.7	94	-0.01
43	2,4,5-Trichlorophenol	40.000	41.312	-3.3	107	0.00
44 S	2-Fluorobiphenyl	80.000	83.713	-4.6	104	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.901	2.7	101	-0.01
46	2-Chloronaphthalene	40.000	38.307	4.2	100	-0.01
47	2-Nitroaniline	40.000	43.364	-8.4	101	-0.01
48	Acenaphthylene	40.000	40.906	-2.3	103	-0.01
49	Dimethylphthalate	40.000	40.851	-2.1	96	-0.01
50	2,6-Dinitrotoluene	40.000	42.290	-5.7	97	-0.01
51 C	Acenaphthene	40.000	40.653	-1.6	103	0.00
52	3-Nitroaniline	40.000	43.140	-7.9	97	-0.01
53 P	2,4-Dinitrophenol	40.000	39.310	1.7	100	0.00
54	Dibenzofuran	40.000	41.073	-2.7	103	0.00
55 P	4-Nitrophenol	40.000	39.251	1.9	81	-0.01
56	2,4-Dinitrotoluene	40.000	41.952	-4.9	91	-0.01
57	Fluorene	40.000	41.383	-3.5	106	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	42.130	-5.3	96	-0.01
59	Diethylphthalate	40.000	40.003	-0.0	93	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.772	3.1	96	-0.01
61	4-Nitroaniline	40.000	38.442	3.9	100	-0.01
62	Azobenzene	40.000	41.651	-4.1	96	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.122	-0.3	93	-0.01
65 c	n-Nitrosodiphenylamine	40.000	41.786	-4.5	98	-0.01
66	4-Bromophenyl-phenylether	40.000	44.941	-12.4	98	-0.01
67	Hexachlorobenzene	40.000	40.898	-2.2	95	-0.01
68	Atrazine	40.000	41.005	-2.5	88	-0.01
69 C	Pentachlorophenol	40.000	43.023	-7.6	90	-0.01
70	Phenanthrene	40.000	41.974	-4.9	95	-0.01
71	Anthracene	40.000	43.165	-7.9	95	-0.01
72	Carbazole	40.000	40.820	-2.1	98	-0.01
73	Di-n-butylphthalate	40.000	41.250	-3.1	86	-0.01
74 C	Fluoranthene	40.000	39.498	1.3	84	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	27.285	31.8#	58	-0.01
77	Pyrene	40.000	40.587	-1.5	86	-0.01
78 S	Terphenyl-d14	80.000	76.495	4.4	81	-0.01
79	Butylbenzylphthalate	40.000	44.863	-12.2	97	0.00
80	Benzo(a)anthracene	40.000	41.469	-3.7	93	0.00
81	3,3'-Dichlorobenzidine	40.000	45.234	-13.1	101	0.00
82	Chrysene	40.000	38.785	3.0	84	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.305	-3.3	88	-0.01
84 c	Di-n-octyl phthalate	40.000	43.690	-9.2	89	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	51.255	-28.1#	112	0.00
86 I	Perylene-d12	20.000	20.000	0.0	90	-0.01
87	Benzo(b)fluoranthene	40.000	47.605	-19.0	105	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.700	15.7	86	0.00
89 C	Benzo(a)pyrene	40.000	43.047	-7.6	98	-0.01
90	Dibenzo(a,h)anthracene	40.000	47.541	-18.9	111	0.00
91	Benzo(a,h,i)perylene	40.000	49.546	-23.9	117	0.00

(#) = Out of Range

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