

Data Path : Z:\HPCHEM1\BNA F\Data\BF081717\
 Data File : BF097812.D
 Acq On : 18 Aug 2017 3:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 05:06:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 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	95	0.00
2	1,4-Dioxane	40.000	43.470	-8.7	104	-0.04
3	Pyridine	40.000	44.422	-11.1	105	-0.04
4	n-Nitrosodimethylamine	40.000	43.406	-8.5	99	-0.03
5 S	2-Fluorophenol	80.000	84.805	-6.0	101	0.00
6	Aniline	40.000	39.891	0.3	95	0.00
7 S	Phenol-d6	80.000	82.209	-2.8	98	0.00
8	2-Chlorophenol	40.000	41.288	-3.2	97	0.00
9	Benzaldehyde	40.000	42.561	-6.4	99	0.00
10 C	Phenol	40.000	41.958	-4.9	96	0.00
11	bis(2-Chloroethyl)ether	40.000	40.588	-1.5	96	0.00
12	1,3-Dichlorobenzene	40.000	40.737	-1.8	97	0.00
13 C	1,4-Dichlorobenzene	40.000	39.988	0.0	95	0.00
14	1,2-Dichlorobenzene	40.000	39.854	0.4	95	0.00
15	Benzyl Alcohol	40.000	39.977	0.1	93	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.752	3.1	91	0.00
17	2-Methylphenol	40.000	39.864	0.3	94	0.00
18	Hexachloroethane	40.000	32.815	18.0	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.526	6.2	88	0.00
20	3+4-Methylphenols	40.000	38.573	3.6	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	41.704	-4.3	89	0.00
23 S	Nitrobenzene-d5	80.000	96.284	-20.4	97	0.00
24	Nitrobenzene	40.000	47.439	-18.6	92	0.00
25	Isophorone	40.000	41.789	-4.5	87	0.00
26 C	2-Nitrophenol	40.000	40.885	-2.2	86	0.00
27	2,4-Dimethylphenol	40.000	42.197	-5.5	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.291	-5.7	88	0.00
29 C	2,4-Dichlorophenol	40.000	40.911	-2.3	83	0.00
30	1,2,4-Trichlorobenzene	40.000	40.925	-2.3	86	0.00
31	Naphthalene	40.000	40.552	-1.4	85	0.00
32	Benzoic acid	40.000	35.466	11.3	77	-0.02
33	4-Chloroaniline	40.000	40.138	-0.3	84	0.00
34 C	Hexachlorobutadiene	40.000	42.932	-7.3	90	0.00
35	Caprolactam	40.000	38.311	4.2	77	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.944	5.1	77	0.00
37	2-Methylnaphthalene	40.000	37.524	6.2	78	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	47.532	-18.8	78	0.00
40 P	Hexachlorocyclopentadiene	40.000	6.028	84.9#	9	0.00
41 S	2,4,6-Tribromophenol	80.000	77.179	3.5	60	-0.01
42 C	2,4,6-Trichlorophenol	40.000	44.942	-12.4	72	0.00
43	2,4,5-Trichlorophenol	40.000	43.605	-9.0	69	0.00
44 S	2-Fluorobiphenyl	80.000	92.290	-15.4	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.567	-13.9	75	0.00
46	2-Chloronaphthalene	40.000	44.272	-10.7	74	0.00
47	2-Nitroaniline	40.000	53.816	-34.5#	83	0.00
48	Acenaphthylene	40.000	41.569	-3.9	68	-0.01
49	Dimethylphthalate	40.000	44.870	-12.2	73	-0.01
50	2,6-Dinitrotoluene	40.000	41.148	-2.9	65	-0.01
51 C	Acenaphthene	40.000	39.556	1.1	65	0.00
52	3-Nitroaniline	40.000	47.899	-19.7	76	0.00
53 P	2,4-Dinitrophenol	40.000	11.819	70.5#	4	-0.01
54	Dibenzofuran	40.000	39.838	0.4	66	0.00
55 P	4-Nitrophenol	40.000	37.511	6.2	58	0.00
56	2,4-Dinitrotoluene	40.000	37.787	5.5	58	0.00
57	Fluorene	40.000	39.274	1.8	66	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.839	2.9	62	0.00
59	Diethylphthalate	40.000	41.275	-3.2	67	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.462	-1.2	67	0.00
61	4-Nitroaniline	40.000	46.949	-17.4	74	-0.01
62	Azobenzene	40.000	38.016	5.0	62	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	40.000	10.919	72.7#	5	0.00
65 c	n-Nitrosodiphenylamine	40.000	44.446	-11.1	64	0.00
66	4-Bromophenyl-phenylether	40.000	43.501	-8.8	62	0.00
67	Hexachlorobenzene	40.000	44.015	-10.0	63	0.00
68	Atrazine	40.000	32.150	19.6	46	-0.01
69 C	Pentachlorophenol	40.000	43.143	-7.9	58	0.00
70	Phenanthrene	40.000	42.267	-5.7	62	0.00
71	Anthracene	40.000	42.716	-6.8	62	0.00
72	Carbazole	40.000	43.117	-7.8	63	0.00
73	Di-n-butylphthalate	40.000	43.401	-8.5	61	-0.01
74 C	Fluoranthene	40.000	48.139	-20.3#	70	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
76	Benzidine	40.000	36.763	8.1	83	0.00
77	Pyrene	40.000	33.892	15.3	72	0.00
78 S	Terphenyl-d14	80.000	70.833	11.5	76	-0.01
79	Butylbenzylphthalate	40.000	38.656	3.4	80	0.00
80	Benzo(a)anthracene	40.000	39.263	1.8	84	0.00
81	3,3'-Dichlorobenzidine	40.000	48.400	-21.0	98	0.00
82	Chrysene	40.000	39.164	2.1	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	46.409	-16.0	91	-0.01
84 c	Di-n-octyl phthalate	40.000	51.596	-29.0#	104	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.516	11.2	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	81	0.00
87	Benzo(b)fluoranthene	40.000	41.420	-3.6	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.916	-12.3	89	0.00
89 C	Benzo(a)pyrene	40.000	42.356	-5.9	84	0.00
90	Dibenzo(a,h)anthracene	40.000	40.529	-1.3	79	0.00
91	Benzo(a,h,i)perylene	40.000	37.850	5.4	75	0.00

(#) = Out of Range

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