

Data Path : Z:\HPCHEM1\BNA F\Data\BF072817\
 Data File : BF097142.D
 Acq On : 28 Jul 2017 9:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 13:23:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	78	0.00
2	1,4-Dioxane	40.000	38.260	4.4	82	0.00
3	Pyridine	40.000	38.900	2.8	69	0.02
4	n-Nitrosodimethylamine	40.000	39.392	1.5	76	0.00
5 S	2-Fluorophenol	80.000	78.495	1.9	80	0.00
6	Aniline	40.000	42.256	-5.6	82	0.00
7 S	Phenol-d6	80.000	85.549	-6.9	84	0.01
8	2-Chlorophenol	40.000	41.407	-3.5	82	0.01
9	Benzaldehyde	40.000	46.598	-16.5	94	0.01
10 C	Phenol	40.000	43.469	-8.7	83	0.01
11	bis(2-Chloroethyl)ether	40.000	40.248	-0.6	78	0.00
12	1,3-Dichlorobenzene	40.000	39.419	1.5	78	0.01
13 C	1,4-Dichlorobenzene	40.000	40.450	-1.1	85	0.00
14	1,2-Dichlorobenzene	40.000	39.946	0.1	82	0.01
15	Benzyl Alcohol	40.000	39.808	0.5	85	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.890	5.3	80	0.00
17	2-Methylphenol	40.000	38.922	2.7	81	0.01
18	Hexachloroethane	40.000	41.077	-2.7	84	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.720	3.2	82	0.00
20	3+4-Methylphenols	40.000	40.823	-2.1	86	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.01
22	Acetophenone	40.000	37.685	5.8	80	0.00
23 S	Nitrobenzene-d5	80.000	77.504	3.1	83	0.01
24	Nitrobenzene	40.000	37.982	5.0	79	0.01
25	Isophorone	40.000	35.349	11.6	76	0.01
26 C	2-Nitrophenol	40.000	40.820	-2.1	84	0.01
27	2,4-Dimethylphenol	40.000	38.464	3.8	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.347	9.1	75	0.00
29 C	2,4-Dichlorophenol	40.000	39.986	0.0	80	0.00
30	1,2,4-Trichlorobenzene	40.000	40.343	-0.9	85	0.01
31	Naphthalene	40.000	39.612	1.0	86	0.01
32	Benzoic acid	40.000	38.179	4.6	74	0.00
33	4-Chloroaniline	40.000	40.924	-2.3	82	0.01
34 C	Hexachlorobutadiene	40.000	38.384	4.0	80	0.01
35	Caprolactam	40.000	39.979	0.1	79	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.792	3.0	78	0.00
37	2-Methylnaphthalene	40.000	43.103	-7.8	89	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.953	-2.4	85	0.01
40 P	Hexachlorocyclopentadiene	40.000	39.663	0.8	82	0.00
41 S	2,4,6-Tribromophenol	80.000	81.558	-1.9	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.522	-1.3	84	0.00
43	2,4,5-Trichlorophenol	40.000	40.798	-2.0	84	0.01
44 S	2-Fluorobiphenyl	80.000	80.456	-0.6	85	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.241	1.9	82	0.00
46	2-Chloronaphthalene	40.000	39.032	2.4	82	0.01
47	2-Nitroaniline	40.000	38.774	3.1	76	0.00
48	Acenaphthylene	40.000	36.957	7.6	84	0.00
49	Dimethylphthalate	40.000	38.272	4.3	86	0.00
50	2,6-Dinitrotoluene	40.000	39.210	2.0	86	0.00
51 C	Acenaphthene	40.000	37.666	5.8	84	0.01
52	3-Nitroaniline	40.000	38.307	4.2	86	0.00
53 P	2,4-Dinitrophenol	40.000	39.761	0.6	81	0.00
54	Dibenzofuran	40.000	37.630	5.9	84	0.01
55 P	4-Nitrophenol	40.000	35.178	12.1	72	0.00
56	2,4-Dinitrotoluene	40.000	39.003	2.5	87	0.00
57	Fluorene	40.000	41.581	-4.0	91	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.657	5.9	82	0.01
59	Diethylphthalate	40.000	40.518	-1.3	91	0.00
60	4-Chlorophenyl-phenylether	40.000	41.653	-4.1	91	0.00
61	4-Nitroaniline	40.000	42.509	-6.3	91	0.00
62	Azobenzene	40.000	38.894	2.8	79	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	42.255	-5.6	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.386	9.0	88	0.00
66	4-Bromophenyl-phenylether	40.000	36.976	7.6	88	0.00
67	Hexachlorobenzene	40.000	36.398	9.0	87	0.00
68	Atrazine	40.000	37.416	6.5	91	0.00
69 C	Pentachlorophenol	40.000	35.824	10.4	77	0.00
70	Phenanthrene	40.000	37.607	6.0	88	0.00
71	Anthracene	40.000	37.019	7.5	87	0.00
72	Carbazole	40.000	38.028	4.9	92	0.00
73	Di-n-butylphthalate	40.000	36.926	7.7	87	0.00
74 C	Fluoranthene	40.000	37.361	6.6	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
76	Benzidine	40.000	33.451	16.4	69	0.00
77	Pyrene	40.000	39.177	2.1	93	0.00
78 S	Terphenyl-d14	80.000	77.272	3.4	92	0.00
79	Butylbenzylphthalate	40.000	39.659	0.9	90	0.00
80	Benzo(a)anthracene	40.000	38.941	2.6	91	0.00
81	3,3'-Dichlorobenzidine	40.000	38.599	3.5	90	0.00
82	Chrysene	40.000	39.256	1.9	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.021	7.4	86	0.00
84 c	Di-n-octyl phthalate	40.000	36.154	9.6	82	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.207	4.5	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	40.094	-0.2	91	0.00

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88	Benzo(k)fluoranthene	40.000	37.553	6.1	86	0.00
89 C	Benzo(a)pyrene	40.000	39.937	0.2	93	0.00
90	Dibenzo(a,h)anthracene	40.000	39.895	0.3	95	0.00
91	Benzo(a,h,i)perylene	40.000	40.385	-1.0	96	0.00

(#) = Out of Range

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