

Data Path : Z:\HPCHEM1\BNA F\Data\BF072617\
 Data File : BF097081.D
 Acq On : 26 Jul 2017 17:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 08:17:23 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	82	0.00
2	1,4-Dioxane	40.000	42.248	-5.6	94	-0.02
3	Pyridine	40.000	44.964	-12.4	84	-0.01
4	n-Nitrosodimethylamine	40.000	43.158	-7.9	87	-0.01
5 S	2-Fluorophenol	80.000	79.719	0.4	85	0.00
6	Aniline	40.000	37.334	6.7	76	0.00
7 S	Phenol-d6	80.000	75.354	5.8	77	0.00
8	2-Chlorophenol	40.000	37.867	5.3	78	0.00
9	Benzaldehyde	40.000	32.476	18.8	69	0.00
10 C	Phenol	40.000	38.405	4.0	77	0.00
11	bis(2-Chloroethyl)ether	40.000	35.696	10.8	72	0.00
12	1,3-Dichlorobenzene	40.000	39.414	1.5	81	0.00
13 C	1,4-Dichlorobenzene	40.000	39.477	1.3	86	0.00
14	1,2-Dichlorobenzene	40.000	40.629	-1.6	87	0.00
15	Benzyl Alcohol	40.000	39.931	0.2	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.293	6.8	82	0.00
17	2-Methylphenol	40.000	38.951	2.6	85	0.00
18	Hexachloroethane	40.000	41.090	-2.7	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.020	4.9	84	0.00
20	3+4-Methylphenols	40.000	39.907	0.2	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	35.303	11.7	83	0.00
23 S	Nitrobenzene-d5	80.000	73.755	7.8	88	0.00
24	Nitrobenzene	40.000	36.790	8.0	85	0.00
25	Isophorone	40.000	34.813	13.0	84	0.00
26 C	2-Nitrophenol	40.000	35.968	10.1	82	0.00
27	2,4-Dimethylphenol	40.000	35.351	11.6	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.713	10.7	82	0.00
29 C	2,4-Dichlorophenol	40.000	39.927	0.2	89	0.00
30	1,2,4-Trichlorobenzene	40.000	38.582	3.5	91	0.00
31	Naphthalene	40.000	38.177	4.6	92	0.00
32	Benzoic acid	40.000	40.368	-0.9	87	0.00
33	4-Chloroaniline	40.000	37.752	5.6	85	0.00
34 C	Hexachlorobutadiene	40.000	36.982	7.5	86	0.00
35	Caprolactam	40.000	40.513	-1.3	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.881	7.8	83	0.00
37	2-Methylnaphthalene	40.000	36.646	8.4	84	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.599	-4.0	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.854	10.4	73	0.00
41 S	2,4,6-Tribromophenol	80.000	81.389	-1.7	91	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.846	-2.1	85	0.00
43	2,4,5-Trichlorophenol	40.000	41.219	-3.0	86	0.00
44 S	2-Fluorobiphenyl	80.000	82.246	-2.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.453	1.4	84	0.00
46	2-Chloronaphthalene	40.000	39.897	0.3	85	0.00
47	2-Nitroaniline	40.000	40.301	-0.8	80	0.00
48	Acenaphthylene	40.000	37.372	6.6	86	0.00
49	Dimethylphthalate	40.000	39.421	1.4	90	0.00
50	2,6-Dinitrotoluene	40.000	38.426	3.9	85	0.00
51 C	Acenaphthene	40.000	38.085	4.8	86	0.00
52	3-Nitroaniline	40.000	37.458	6.4	85	0.00
53 P	2,4-Dinitrophenol	40.000	42.670	-6.7	88	0.00
54	Dibenzofuran	40.000	40.643	-1.6	91	0.00
55 P	4-Nitrophenol	40.000	38.067	4.8	78	0.00
56	2,4-Dinitrotoluene	40.000	41.737	-4.3	94	0.00
57	Fluorene	40.000	40.834	-2.1	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.276	-3.2	91	0.00
59	Diethylphthalate	40.000	40.756	-1.9	93	0.00
60	4-Chlorophenyl-phenylether	40.000	40.302	-0.8	89	0.00
61	4-Nitroaniline	40.000	39.652	0.9	85	0.00
62	Azobenzene	40.000	41.284	-3.2	85	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.996	5.0	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	33.512	16.2	89	0.00
66	4-Bromophenyl-phenylether	40.000	35.702	10.7	93	0.00
67	Hexachlorobenzene	40.000	33.925	15.2	89	0.00
68	Atrazine	40.000	34.783	13.0	93	0.00
69 C	Pentachlorophenol	40.000	33.043	17.4	78	0.00
70	Phenanthrene	40.000	36.811	8.0	94	0.00
71	Anthracene	40.000	36.930	7.7	95	0.00
72	Carbazole	40.000	36.960	7.6	98	0.00
73	Di-n-butylphthalate	40.000	34.136	14.7	88	0.00
74 C	Fluoranthene	40.000	37.408	6.5	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	36.806	8.0	86	0.00
77	Pyrene	40.000	36.848	7.9	98	0.00
78 S	Terphenyl-d14	80.000	70.506	11.9	95	0.00
79	Butylbenzylphthalate	40.000	34.788	13.0	89	0.00
80	Benzo(a)anthracene	40.000	38.578	3.6	101	0.00
81	3,3'-Dichlorobenzidine	40.000	41.099	-2.7	108	0.00
82	Chrysene	40.000	39.000	2.5	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	36.973	7.6	96	0.00
84 c	Di-n-octyl phthalate	40.000	32.884	17.8	84	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.289	9.3	101	0.00
86 I	Perylene-d12	20.000	20.000	0.0	92	0.00
87	Benzo(b)fluoranthene	40.000	39.123	2.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	36.253	9.4	88	0.00
89 C	Benzo(a)pyrene	40.000	37.885	5.3	93	0.00
90	Dibenzo(a,h)anthracene	40.000	39.425	1.4	100	0.00
91	Benzo(a,h,i)perylene	40.000	37.602	6.0	94	0.00

(#) = Out of Range

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