

Data Path : Z:\HPCHEM1\BNA F\Data\BF082817\
 Data File : BF098058.D
 Acq On : 28 Aug 2017 10:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 13:45:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 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	91	0.00
2	1,4-Dioxane	40.000	41.264	-3.2	95	-0.02
3	Pyridine	40.000	41.970	-4.9	96	0.00
4	n-Nitrosodimethylamine	40.000	39.493	1.3	87	-0.02
5 S	2-Fluorophenol	80.000	81.547	-1.9	94	0.00
6	Aniline	40.000	39.014	2.5	90	0.00
7 S	Phenol-d6	80.000	81.841	-2.3	94	0.00
8	2-Chlorophenol	40.000	41.382	-3.5	94	0.00
9	Benzaldehyde	40.000	37.738	5.7	85	0.00
10 C	Phenol	40.000	40.915	-2.3	90	0.00
11	bis(2-Chloroethyl)ether	40.000	40.063	-0.2	92	0.00
12	1,3-Dichlorobenzene	40.000	40.214	-0.5	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.856	0.4	92	0.00
14	1,2-Dichlorobenzene	40.000	40.072	-0.2	92	0.00
15	Benzyl Alcohol	40.000	39.739	0.7	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.712	5.7	86	-0.01
17	2-Methylphenol	40.000	40.225	-0.6	92	0.00
18	Hexachloroethane	40.000	40.812	-2.0	92	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.569	6.1	86	0.00
20	3+4-Methylphenols	40.000	39.084	2.3	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	38.043	4.9	90	0.00
23 S	Nitrobenzene-d5	80.000	89.746	-12.2	100	0.00
24	Nitrobenzene	40.000	43.655	-9.1	94	0.00
25	Isophorone	40.000	38.807	3.0	89	0.00
26 C	2-Nitrophenol	40.000	48.348	-20.9#	116	0.00
27	2,4-Dimethylphenol	40.000	39.755	0.6	93	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.223	1.9	90	0.00
29 C	2,4-Dichlorophenol	40.000	41.043	-2.6	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.643	0.9	92	0.00
31	Naphthalene	40.000	39.354	1.6	92	0.00
32	Benzoic acid	40.000	36.406	9.0	89	0.00
33	4-Chloroaniline	40.000	40.336	-0.8	94	0.00
34 C	Hexachlorobutadiene	40.000	39.346	1.6	91	0.00
35	Caprolactam	40.000	43.267	-8.2	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.614	-1.5	92	0.00
37	2-Methylnaphthalene	40.000	39.632	0.9	92	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.146	-0.4	95	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.517	8.7	80	0.00
41 S	2,4,6-Tribromophenol	80.000	83.091	-3.9	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.982	-2.5	93	0.00
43	2,4,5-Trichlorophenol	40.000	41.912	-4.8	94	0.00
44 S	2-Fluorobiphenyl	80.000	75.170	6.0	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.684	3.3	91	0.00
46	2-Chloronaphthalene	40.000	38.913	2.7	92	0.00
47	2-Nitroaniline	40.000	48.256	-20.6	107	0.00
48	Acenaphthylene	40.000	39.250	1.9	91	0.00
49	Dimethylphthalate	40.000	40.174	-0.4	94	0.00
50	2,6-Dinitrotoluene	40.000	43.950	-9.9	98	0.00
51 C	Acenaphthene	40.000	37.346	6.6	88	0.00
52	3-Nitroaniline	40.000	45.658	-14.1	104	0.00
53 P	2,4-Dinitrophenol	40.000	48.730	-21.8	131	0.00
54	Dibenzofuran	40.000	38.182	4.5	90	0.00
55 P	4-Nitrophenol	40.000	41.232	-3.1	92	0.00
56	2,4-Dinitrotoluene	40.000	45.128	-12.8	99	0.00
57	Fluorene	40.000	39.396	1.5	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.972	0.1	91	0.00
59	Diethylphthalate	40.000	37.728	5.7	87	0.00
60	4-Chlorophenyl-phenylether	40.000	39.318	1.7	93	0.00
61	4-Nitroaniline	40.000	47.164	-17.9	106	0.00
62	Azobenzene	40.000	37.589	6.0	87	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	40.000	49.381	-23.5	130	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.673	3.3	92	0.00
66	4-Bromophenyl-phenylether	40.000	39.448	1.4	92	0.00
67	Hexachlorobenzene	40.000	39.005	2.5	92	0.00
68	Atrazine	40.000	36.383	9.0	86	0.00
69 C	Pentachlorophenol	40.000	35.660	10.9	79	0.00
70	Phenanthrene	40.000	38.812	3.0	93	0.00
71	Anthracene	40.000	38.867	2.8	93	0.00
72	Carbazole	40.000	39.953	0.1	96	0.00
73	Di-n-butylphthalate	40.000	39.314	1.7	91	0.00
74 C	Fluoranthene	40.000	39.815	0.5	95	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	107	0.00
76	Benzidine	40.000	30.227	24.4	85	0.00
77	Pyrene	40.000	36.724	8.2	98	0.00
78 S	Terphenyl-d14	80.000	71.322	10.8	96	0.00
79	Butylbenzylphthalate	40.000	40.433	-1.1	104	0.00
80	Benzo(a)anthracene	40.000	36.828	7.9	99	0.00
81	3,3'-Dichlorobenzidine	40.000	41.246	-3.1	105	0.00
82	Chrysene	40.000	37.608	6.0	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.567	-8.9	107	0.00
84 c	Di-n-octyl phthalate	40.000	42.021	-5.1	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.737	15.7	92	0.03
86 I	Perylene-d12	20.000	20.000	0.0	95	0.01
87	Benzo(b)fluoranthene	40.000	43.208	-8.0	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.053	7.4	86	0.00
89 C	Benzo(a)pyrene	40.000	39.803	0.5	92	0.00
90	Dibenzo(a,h)anthracene	40.000	40.551	-1.4	94	0.02
91	Benzo(a,h,i)perylene	40.000	40.837	-2.1	95	0.02

(#) = Out of Range

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