

Data Path : Z:\HPCHEM1\BNA F\Data\BF082517\
 Data File : BF098032.D
 Acq On : 25 Aug 2017 16:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 23:32:20 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	-0.01
2	1,4-Dioxane	40.000	41.403	-3.5	95	-0.02
3	Pyridine	40.000	40.984	-2.5	93	-0.02
4	n-Nitrosodimethylamine	40.000	39.383	1.5	86	-0.02
5 S	2-Fluorophenol	80.000	81.185	-1.5	93	-0.01
6	Aniline	40.000	38.953	2.6	89	-0.01
7 S	Phenol-d6	80.000	81.147	-1.4	92	-0.01
8	2-Chlorophenol	40.000	40.533	-1.3	91	0.00
9	Benzaldehyde	40.000	37.616	6.0	84	-0.01
10 C	Phenol	40.000	41.050	-2.6	90	0.00
11	bis(2-Chloroethyl)ether	40.000	38.922	2.7	89	-0.01
12	1,3-Dichlorobenzene	40.000	39.928	0.2	91	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.363	1.6	90	-0.01
14	1,2-Dichlorobenzene	40.000	39.573	1.1	90	0.00
15	Benzyl Alcohol	40.000	38.743	3.1	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.112	7.2	84	-0.01
17	2-Methylphenol	40.000	39.704	0.7	89	-0.01
18	Hexachloroethane	40.000	39.713	0.7	88	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.417	9.0	82	-0.01
20	3+4-Methylphenols	40.000	38.497	3.8	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	37.626	5.9	86	0.00
23 S	Nitrobenzene-d5	80.000	88.389	-10.5	95	-0.01
24	Nitrobenzene	40.000	43.474	-8.7	90	-0.01
25	Isophorone	40.000	38.380	4.0	85	-0.01
26 C	2-Nitrophenol	40.000	47.519	-18.8	110	-0.01
27	2,4-Dimethylphenol	40.000	39.941	0.1	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.691	3.3	86	0.00
29 C	2,4-Dichlorophenol	40.000	40.823	-2.1	89	0.00
30	1,2,4-Trichlorobenzene	40.000	39.625	0.9	89	0.00
31	Naphthalene	40.000	39.155	2.1	88	0.00
32	Benzoic acid	40.000	44.254	-10.6	108	-0.02
33	4-Chloroaniline	40.000	40.007	-0.0	90	0.00
34 C	Hexachlorobutadiene	40.000	38.695	3.3	87	-0.01
35	Caprolactam	40.000	42.737	-6.8	92	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.887	0.3	87	0.00
37	2-Methylnaphthalene	40.000	39.132	2.2	88	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.536	1.2	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.835	7.9	77	0.00
41 S	2,4,6-Tribromophenol	80.000	84.209	-5.3	89	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.871	-2.2	88	0.00
43	2,4,5-Trichlorophenol	40.000	41.570	-3.9	89	0.00
44 S	2-Fluorobiphenyl	80.000	75.186	6.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.913	2.7	87	0.00
46	2-Chloronaphthalene	40.000	38.926	2.7	88	0.00
47	2-Nitroaniline	40.000	48.142	-20.4	101	-0.01
48	Acenaphthylene	40.000	39.331	1.7	87	-0.01
49	Dimethylphthalate	40.000	39.643	0.9	88	-0.01
50	2,6-Dinitrotoluene	40.000	43.494	-8.7	92	0.00
51 C	Acenaphthene	40.000	37.606	6.0	84	-0.01
52	3-Nitroaniline	40.000	45.799	-14.5	99	-0.01
53 P	2,4-Dinitrophenol	40.000	47.620	-19.0	121	0.00
54	Dibenzofuran	40.000	38.669	3.3	86	-0.01
55 P	4-Nitrophenol	40.000	42.618	-6.5	90	0.00
56	2,4-Dinitrotoluene	40.000	46.355	-15.9	96	0.00
57	Fluorene	40.000	39.605	1.0	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.939	-4.8	90	-0.01
59	Diethylphthalate	40.000	38.190	4.5	84	0.00
60	4-Chlorophenyl-phenylether	40.000	38.937	2.7	87	-0.01
61	4-Nitroaniline	40.000	47.953	-19.9	102	-0.01
62	Azobenzene	40.000	37.724	5.7	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.419	-18.5	119	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.335	4.2	88	0.00
66	4-Bromophenyl-phenylether	40.000	38.206	4.5	86	-0.01
67	Hexachlorobenzene	40.000	38.513	3.7	88	-0.01
68	Atrazine	40.000	36.178	9.6	82	-0.01
69 C	Pentachlorophenol	40.000	39.251	1.9	84	0.00
70	Phenanthrene	40.000	38.441	3.9	89	0.00
71	Anthracene	40.000	38.874	2.8	90	-0.01
72	Carbazole	40.000	39.926	0.2	93	0.00
73	Di-n-butylphthalate	40.000	39.939	0.2	89	-0.01
74 C	Fluoranthene	40.000	40.267	-0.7	93	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
76	Benzidine	40.000	37.370	6.6	99	0.00
77	Pyrene	40.000	37.555	6.1	94	0.00
78 S	Terphenyl-d14	80.000	73.544	8.1	94	0.00
79	Butylbenzylphthalate	40.000	41.669	-4.2	101	-0.01
80	Benzo(a)anthracene	40.000	37.052	7.4	94	0.00
81	3,3'-Dichlorobenzidine	40.000	41.465	-3.7	99	0.00
82	Chrysene	40.000	37.683	5.8	96	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.453	-6.1	98	-0.01
84 c	Di-n-octyl phthalate	40.000	42.234	-5.6	100	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	35.520	11.2	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	89	0.00
87	Benzo(b)fluoranthene	40.000	41.149	-2.9	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.770	-1.9	89	0.00
89 C	Benzo(a)pyrene	40.000	40.888	-2.2	89	-0.01
90	Dibenzo(a,h)anthracene	40.000	42.326	-5.8	91	-0.01
91	Benzo(a,h,i)perylene	40.000	43.435	-8.6	95	-0.01

(#) = Out of Range

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