

Data Path : Z:\HPCHEM1\BNA F\Data\BF083117\
 Data File : BF098199.D
 Acq On : 31 Aug 2017 17:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 01:49:57 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	98	0.00
2	1,4-Dioxane	40.000	39.260	1.9	97	0.01
3	Pyridine	40.000	39.458	1.4	96	0.00
4	n-Nitrosodimethylamine	40.000	36.370	9.1	86	0.02
5 S	2-Fluorophenol	80.000	79.423	0.7	98	0.00
6	Aniline	40.000	38.516	3.7	95	0.00
7 S	Phenol-d6	80.000	81.188	-1.5	100	0.00
8	2-Chlorophenol	40.000	40.879	-2.2	99	0.00
9	Benzaldehyde	40.000	36.340	9.1	87	0.00
10 C	Phenol	40.000	39.904	0.2	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.908	0.2	98	0.00
12	1,3-Dichlorobenzene	40.000	40.165	-0.4	99	0.00
13 C	1,4-Dichlorobenzene	40.000	39.867	0.3	98	0.00
14	1,2-Dichlorobenzene	40.000	39.923	0.2	98	0.00
15	Benzyl Alcohol	40.000	37.594	6.0	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.656	5.9	92	0.00
17	2-Methylphenol	40.000	39.672	0.8	96	0.00
18	Hexachloroethane	40.000	40.366	-0.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.346	6.6	91	0.00
20	3+4-Methylphenols	40.000	38.695	3.3	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	97	0.00
22	Acetophenone	40.000	37.429	6.4	93	0.00
23 S	Nitrobenzene-d5	80.000	88.195	-10.2	104	0.00
24	Nitrobenzene	40.000	42.782	-7.0	97	0.00
25	Isophorone	40.000	38.729	3.2	94	0.00
26 C	2-Nitrophenol	40.000	49.006	-22.5#	124	0.00
27	2,4-Dimethylphenol	40.000	40.147	-0.4	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.677	0.8	96	0.00
29 C	2,4-Dichlorophenol	40.000	41.264	-3.2	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.767	0.6	97	0.00
31	Naphthalene	40.000	39.412	1.5	97	0.00
32	Benzoic acid	40.000	33.388	16.5	84	0.00
33	4-Chloroaniline	40.000	39.321	1.7	97	0.00
34 C	Hexachlorobutadiene	40.000	40.204	-0.5	98	0.00
35	Caprolactam	40.000	40.943	-2.4	96	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.574	1.1	94	0.00
37	2-Methylnaphthalene	40.000	39.386	1.5	96	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.797	0.5	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	38.771	3.1	88	0.00
41 S	2,4,6-Tribromophenol	80.000	85.733	-7.2	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.016	-2.5	97	0.00
43	2,4,5-Trichlorophenol	40.000	41.653	-4.1	98	0.00
44 S	2-Fluorobiphenyl	80.000	76.481	4.4	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.422	1.4	96	0.00
46	2-Chloronaphthalene	40.000	38.789	3.0	96	0.00
47	2-Nitroaniline	40.000	45.457	-13.6	104	0.00
48	Acenaphthylene	40.000	38.930	2.7	94	0.00
49	Dimethylphthalate	40.000	39.759	0.6	96	0.00
50	2,6-Dinitrotoluene	40.000	43.048	-7.6	100	0.00
51 C	Acenaphthene	40.000	36.773	8.1	90	0.00
52	3-Nitroaniline	40.000	43.727	-9.3	103	0.00
53 P	2,4-Dinitrophenol	40.000	46.720	-16.8	129	0.00
54	Dibenzofuran	40.000	38.207	4.5	94	0.00
55 P	4-Nitrophenol	40.000	37.164	7.1	86	0.00
56	2,4-Dinitrotoluene	40.000	43.916	-9.8	100	0.00
57	Fluorene	40.000	38.986	2.5	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.633	0.9	94	0.00
59	Diethylphthalate	40.000	37.429	6.4	90	0.00
60	4-Chlorophenyl-phenylether	40.000	39.421	1.4	97	0.00
61	4-Nitroaniline	40.000	45.342	-13.4	106	0.00
62	Azobenzene	40.000	36.362	9.1	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
64	4,6-Dinitro-2-methylphenol	40.000	48.018	-20.0	126	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.140	2.1	94	0.00
66	4-Bromophenyl-phenylether	40.000	40.377	-0.9	95	0.00
67	Hexachlorobenzene	40.000	40.512	-1.3	97	0.00
68	Atrazine	40.000	36.816	8.0	88	0.00
69 C	Pentachlorophenol	40.000	35.481	11.3	79	0.00
70	Phenanthrene	40.000	38.219	4.5	92	0.00
71	Anthracene	40.000	39.021	2.4	94	0.00
72	Carbazole	40.000	38.555	3.6	94	0.00
73	Di-n-butylphthalate	40.000	40.302	-0.8	94	0.00
74 C	Fluoranthene	40.000	38.196	4.5	92	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
76	Benzidine	40.000	33.259	16.9	83	0.00
77	Pyrene	40.000	39.286	1.8	93	0.00
78 S	Terphenyl-d14	80.000	78.935	1.3	95	0.00
79	Butylbenzylphthalate	40.000	43.352	-8.4	99	0.00
80	Benzo(a)anthracene	40.000	37.479	6.3	89	0.00
81	3,3'-Dichlorobenzidine	40.000	39.755	0.6	89	0.00
82	Chrysene	40.000	37.155	7.1	89	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.623	-19.1	104	0.00
84 c	Di-n-octyl phthalate	40.000	47.575	-18.9	106	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.577	-8.9	106	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Benzo(b)fluoranthene	40.000	37.892	5.3	90	0.00

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88	Benzo(k)fluoranthene	40.000	40.290	-0.7	94	0.00
89 C	Benzo(a)pyrene	40.000	40.536	-1.3	95	0.00
90	Dibenzo(a,h)anthracene	40.000	45.651	-14.1	106	0.00
91	Benzo(a,h,i)perylene	40.000	45.343	-13.4	106	0.00

(#) = Out of Range

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