

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117136.D
 Acq On : 18 Sep 2019 9:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 13:26:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 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	37.395	6.5	97	0.01
3	Pyridine	40.000	36.933	7.7	93	0.01
4	n-Nitrosodimethylamine	40.000	35.997	10.0	94	0.01
5 S	2-Fluorophenol	80.000	75.395	5.8	95	0.00
6	Aniline	40.000	38.534	3.7	98	0.00
7 S	Phenol-d6	80.000	77.237	3.5	99	0.00
8	2-Chlorophenol	40.000	38.618	3.5	98	0.00
9	Benzaldehyde	40.000	42.730	-6.8	99	0.00
10 C	Phenol	40.000	38.273	4.3	97	0.00
11	bis(2-Chloroethyl)ether	40.000	37.760	5.6	99	0.00
12	1,3-Dichlorobenzene	40.000	38.535	3.7	99	0.00
13 C	1,4-Dichlorobenzene	40.000	38.529	3.7	97	0.00
14	1,2-Dichlorobenzene	40.000	38.658	3.4	98	0.00
15	Benzyl Alcohol	40.000	39.158	2.1	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.280	4.3	98	0.00
17	2-Methylphenol	40.000	39.085	2.3	102	0.00
18	Hexachloroethane	40.000	38.490	3.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.681	0.8	103	0.00
20	3+4-Methylphenols	40.000	39.383	1.5	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	37.919	5.2	102	0.00
23 S	Nitrobenzene-d5	80.000	76.706	4.1	101	0.00
24	Nitrobenzene	40.000	38.134	4.7	101	0.00
25	Isophorone	40.000	37.162	7.1	101	0.00
26 C	2-Nitrophenol	40.000	40.506	-1.3	106	0.00
27	2,4-Dimethylphenol	40.000	38.245	4.4	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.495	6.3	102	0.00
29 C	2,4-Dichlorophenol	40.000	38.316	4.2	100	0.00
30	1,2,4-Trichlorobenzene	40.000	37.374	6.6	99	0.00
31	Naphthalene	40.000	37.730	5.7	99	0.00
32	Benzoic acid	40.000	34.192	14.5	94	0.00
33	4-Chloroaniline	40.000	38.289	4.3	101	0.00
34 C	Hexachlorobutadiene	40.000	37.979	5.1	100	0.00
35	Caprolactam	40.000	36.797	8.0	99	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.219	4.5	102	0.00
37	2-Methylnaphthalene	40.000	37.774	5.6	101	0.00
38	1-Methylnaphthalene	40.000	38.113	4.7	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.239	4.4	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.552	8.6	104	0.00
42 S	2,4,6-Tribromophenol	80.000	76.191	4.8	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.025	4.9	101	0.00
44	2,4,5-Trichlorophenol	40.000	38.184	4.5	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.660	2.9	103	0.00
46	1,1'-Biphenyl	40.000	37.855	5.4	101	0.00
47	2-Chloronaphthalene	40.000	38.047	4.9	102	0.00
48	2-Nitroaniline	40.000	39.319	1.7	106	0.00
49	Acenaphthylene	40.000	38.398	4.0	101	0.00
50	Dimethylphthalate	40.000	38.051	4.9	101	0.00
51	2,6-Dinitrotoluene	40.000	39.639	0.9	106	0.00
52 C	Acenaphthene	40.000	37.864	5.3	100	0.00
53	3-Nitroaniline	40.000	38.368	4.1	101	0.00
54 P	2,4-Dinitrophenol	40.000	39.896	0.3	118	0.00
55	Dibenzofuran	40.000	37.889	5.3	101	0.00
56 P	4-Nitrophenol	40.000	41.070	-2.7	107	0.01
57	2,4-Dinitrotoluene	40.000	41.016	-2.5	107	0.00
58	Fluorene	40.000	38.563	3.6	102	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.233	4.4	99	0.00
60	Diethylphthalate	40.000	38.398	4.0	102	0.00
61	4-Chlorophenyl-phenylether	40.000	38.911	2.7	102	0.00
62	4-Nitroaniline	40.000	37.627	5.9	99	0.00
63	Azobenzene	40.000	37.690	5.8	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.137	-0.3	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.845	5.4	100	0.00
67	4-Bromophenyl-phenylether	40.000	38.652	3.4	102	0.00
68	Hexachlorobenzene	40.000	38.059	4.9	102	0.00
69	Atrazine	40.000	37.004	7.5	95	0.00
70 C	Pentachlorophenol	40.000	33.208	17.0	87	0.00
71	Phenanthrene	40.000	37.377	6.6	97	0.00
72	Anthracene	40.000	38.030	4.9	99	0.00
73	Carbazole	40.000	37.278	6.8	96	0.00
74	Di-n-butylphthalate	40.000	38.437	3.9	99	0.00
75 C	Fluoranthene	40.000	36.613	8.5	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	38.703	3.2	87	0.00
78	Pyrene	40.000	38.874	2.8	94	0.00
79 S	Terphenyl-d14	80.000	81.209	-1.5	97	0.00
80	Butylbenzylphthalate	40.000	39.829	0.4	95	0.00
81	Benzo(a)anthracene	40.000	37.823	5.4	88	0.00
82	3,3'-Dichlorobenzidine	40.000	38.272	4.3	88	0.00
83	Chrysene	40.000	38.533	3.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.810	-2.0	97	0.00
85 c	Di-n-octyl phthalate	40.000	40.739	-1.8	94	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	33.434	16.4	86	0.00
87 I	Perylene-d12	20.000	20.000	0.0	76	0.00

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88	Benzo(b)fluoranthene	40.000	39.826	0.4	83	0.00
89	Benzo(k)fluoranthene	40.000	39.150	2.1	76	-0.01
90 C	Benzo(a)pyrene	40.000	38.513	3.7	78	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.777	3.1	87	0.00
92	Benzo(q,h,i)perylene	40.000	37.319	6.7	85	0.00

(#) = Out of Range

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