

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100319\
 Data File : BF117316.D
 Acq On : 3 Oct 2019 13:54
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 02:24:28 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	114	-0.01
2	1,4-Dioxane	40.000	36.440	8.9	110	-0.02
3	Pyridine	40.000	37.350	6.6	109	-0.02
4	n-Nitrosodimethylamine	40.000	39.855	0.4	121	0.00
5 S	2-Fluorophenol	80.000	79.254	0.9	116	0.00
6	Aniline	40.000	41.118	-2.8	122	0.00
7 S	Phenol-d6	80.000	83.592	-4.5	125	0.00
8	2-Chlorophenol	40.000	41.564	-3.9	123	0.00
9	Benzaldehyde	40.000	39.685	0.8	109	-0.01
10 C	Phenol	40.000	40.799	-2.0	121	0.00
11	bis(2-Chloroethyl)ether	40.000	43.369	-8.4	132	0.00
12	1,3-Dichlorobenzene	40.000	40.348	-0.9	120	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.497	-1.2	119	-0.01
14	1,2-Dichlorobenzene	40.000	40.849	-2.1	121	-0.02
15	Benzyl Alcohol	40.000	42.141	-5.4	124	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	44.146	-10.4	131	-0.01
17	2-Methylphenol	40.000	42.524	-6.3	129	0.00
18	Hexachloroethane	40.000	40.255	-0.6	120	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	44.783	-12.0	136	0.00
20	3+4-Methylphenols	40.000	43.527	-8.8	130	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	120	-0.01
22	Acetophenone	40.000	41.434	-3.6	132	0.00
23 S	Nitrobenzene-d5	80.000	82.801	-3.5	129	0.00
24	Nitrobenzene	40.000	40.497	-1.2	127	0.00
25	Isophorone	40.000	41.667	-4.2	135	0.00
26 C	2-Nitrophenol	40.000	44.461	-11.2	138	-0.01
27	2,4-Dimethylphenol	40.000	41.029	-2.6	129	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.575	-3.9	134	-0.01
29 C	2,4-Dichlorophenol	40.000	41.687	-4.2	129	0.00
30	1,2,4-Trichlorobenzene	40.000	40.253	-0.6	127	-0.01
31	Naphthalene	40.000	40.981	-2.5	128	-0.01
32	Benzoic acid	40.000	37.044	7.4	123	0.05
33	4-Chloroaniline	40.000	40.471	-1.2	127	-0.01
34 C	Hexachlorobutadiene	40.000	40.631	-1.6	127	-0.02
35	Caprolactam	40.000	39.644	0.9	126	0.03
36 C	4-Chloro-3-methylphenol	40.000	40.804	-2.0	130	0.00
37	2-Methylnaphthalene	40.000	41.244	-3.1	130	-0.01
38	1-Methylnaphthalene	40.000	41.715	-4.3	132	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.585	-1.5	132	-0.01
41 P	Hexachlorocyclopentadiene	40.000	40.303	-0.8	143	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.936	1.3	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.607	-1.5	131	0.00
44	2,4,5-Trichlorophenol	40.000	38.712	3.2	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.970	-2.5	133	0.00
46	1,1'-Biphenyl	40.000	40.427	-1.1	132	0.00
47	2-Chloronaphthalene	40.000	40.332	-0.8	131	0.00
48	2-Nitroaniline	40.000	41.188	-3.0	135	0.00
49	Acenaphthylene	40.000	39.008	2.5	125	0.00
50	Dimethylphthalate	40.000	39.614	1.0	129	0.00
51	2,6-Dinitrotoluene	40.000	42.522	-6.3	138	0.00
52 C	Acenaphthene	40.000	40.563	-1.4	131	0.00
53	3-Nitroaniline	40.000	40.469	-1.2	130	0.00
54 P	2,4-Dinitrophenol	40.000	42.953	-7.4	158	0.01
55	Dibenzofuran	40.000	39.800	0.5	129	-0.01
56 P	4-Nitrophenol	40.000	33.670	15.8	107	0.02
57	2,4-Dinitrotoluene	40.000	42.337	-5.8	134	0.00
58	Fluorene	40.000	41.091	-2.7	132	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.576	3.6	121	0.00
60	Diethylphthalate	40.000	40.293	-0.7	130	0.00
61	4-Chlorophenyl-phenylether	40.000	42.206	-5.5	134	-0.01
62	4-Nitroaniline	40.000	40.240	-0.6	128	0.02
63	Azobenzene	40.000	40.588	-1.5	131	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	40.000	48.316	-20.8	169	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.913	-2.3	131	0.00
67	4-Bromophenyl-phenylether	40.000	41.551	-3.9	133	-0.01
68	Hexachlorobenzene	40.000	39.697	0.8	129	0.00
69	Atrazine	40.000	39.398	1.5	121	0.00
70 C	Pentachlorophenol	40.000	38.040	4.9	120	0.00
71	Phenanthrene	40.000	40.133	-0.3	127	0.00
72	Anthracene	40.000	40.277	-0.7	127	0.00
73	Carbazole	40.000	39.299	1.8	123	0.00
74	Di-n-butylphthalate	40.000	42.867	-7.2	134	0.00
75 C	Fluoranthene	40.000	38.665	3.3	121	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	44.695	-11.7	115	0.00
78	Pyrene	40.000	43.154	-7.9	119	0.00
79 S	Terphenyl-d14	80.000	92.159	-15.2	126	0.00
80	Butylbenzylphthalate	40.000	44.762	-11.9	122	0.00
81	Benzo(a)anthracene	40.000	41.001	-2.5	109	0.00
82	3,3'-Dichlorobenzidine	40.000	40.786	-2.0	107	0.00
83	Chrysene	40.000	39.509	1.2	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.723	-16.8	127	0.00
85 c	Di-n-octyl phthalate	40.000	43.618	-9.0	115	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	44.017	-10.0	129	0.04
87 I	Perylene-d12	20.000	20.000	0.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.656	3.4	102	0.00
89	Benzo(k)fluoranthene	40.000	41.086	-2.7	101	0.00
90 C	Benzo(a)pyrene	40.000	40.738	-1.8	104	0.00
91	Dibenzo(a,h)anthracene	40.000	47.303	-18.3	133	0.03
92	Benzo(q,h,i)perylene	40.000	46.007	-15.0	132	0.04

(#) = Out of Range

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