

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF117007.D
 Acq On : 12 Sep 2019 22:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 08:36:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 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	45	0.00
2	1,4-Dioxane	40.000	31.873	20.3	36	-0.07
3	Pyridine	40.000	32.098	19.8	36	-0.06
4	n-Nitrosodimethylamine	40.000	30.919	22.7	34	-0.07
5 S	2-Fluorophenol	80.000	77.548	3.1	44	0.00
6	Aniline	40.000	35.432	11.4	39	0.00
7 S	Phenol-d6	80.000	75.910	5.1	42	0.00
8	2-Chlorophenol	40.000	38.627	3.4	43	0.00
9	Benzaldehyde	40.000	33.296	16.8	39	0.00
10 C	Phenol	40.000	37.538	6.2	41	0.00
11	bis(2-Chloroethyl)ether	40.000	35.151	12.1	39	0.00
12	1,3-Dichlorobenzene	40.000	38.283	4.3	43	0.00
13 C	1,4-Dichlorobenzene	40.000	39.314	1.7	44	0.00
14	1,2-Dichlorobenzene	40.000	40.302	-0.8	45	0.00
15	Benzyl Alcohol	40.000	37.161	7.1	41	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.591	23.5	34	0.00
17	2-Methylphenol	40.000	36.702	8.2	41	0.00
18	Hexachloroethane	40.000	33.319	16.7	37	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.851	10.4	40	0.00
20	3+4-Methylphenols	40.000	40.561	-1.4	44	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	45	0.00
22	Acetophenone	40.000	39.915	0.2	45	0.00
23 S	Nitrobenzene-d5	80.000	81.280	-1.6	46	0.00
24	Nitrobenzene	40.000	39.413	1.5	44	0.00
25	Isophorone	40.000	34.968	12.6	40	0.00
26 C	2-Nitrophenol	40.000	42.927	-7.3	49	0.00
27	2,4-Dimethylphenol	40.000	35.896	10.3	40	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.687	8.3	41	0.00
29 C	2,4-Dichlorophenol	40.000	40.090	-0.2	45	0.00
30	1,2,4-Trichlorobenzene	40.000	39.427	1.4	44	0.00
31	Naphthalene	40.000	38.247	4.4	43	0.00
32	Benzoic acid	40.000	39.536	1.2	52	-0.02
33	4-Chloroaniline	40.000	37.359	6.6	42	0.00
34 C	Hexachlorobutadiene	40.000	41.680	-4.2	47	0.00
35	Caprolactam	40.000	34.623	13.4	39	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.437	-1.1	45	0.00
37	2-Methylnaphthalene	40.000	39.547	1.1	44	0.00
38	1-Methylnaphthalene	40.000	39.293	1.8	44	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	47	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.273	-3.2	49	0.00
41 P	Hexachlorocyclopentadiene	40.000	2.862	92.8#	3	0.00
42 S	2,4,6-Tribromophenol	80.000	94.895	-18.6	57	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.117	-2.8	48	0.00
44	2,4,5-Trichlorophenol	40.000	41.395	-3.5	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.652	-4.6	50	0.00
46	1,1'-Biphenyl	40.000	38.850	2.9	46	0.00
47	2-Chloronaphthalene	40.000	38.534	3.7	45	0.00
48	2-Nitroaniline	40.000	42.796	-7.0	51	0.00
49	Acenaphthylene	40.000	38.864	2.8	46	0.00
50	Dimethylphthalate	40.000	39.164	2.1	46	0.00
51	2,6-Dinitrotoluene	40.000	39.619	1.0	46	0.00
52 C	Acenaphthene	40.000	38.157	4.6	45	0.00
53	3-Nitroaniline	40.000	42.675	-6.7	49	0.00
54 P	2,4-Dinitrophenol	40.000	12.946	67.6#	7	0.00
55	Dibenzofuran	40.000	39.832	0.4	46	0.00
56 P	4-Nitrophenol	40.000	37.854	5.4	44	0.00
57	2,4-Dinitrotoluene	40.000	42.825	-7.1	50	0.00
58	Fluorene	40.000	41.901	-4.8	50	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.508	-6.3	50	0.00
60	Diethylphthalate	40.000	40.748	-1.9	48	0.00
61	4-Chlorophenyl-phenylether	40.000	42.950	-7.4	51	0.00
62	4-Nitroaniline	40.000	45.961	-14.9	55	-0.01
63	Azobenzene	40.000	38.467	3.8	45	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	40.000	13.541	66.1#	10	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.382	1.5	48	0.00
67	4-Bromophenyl-phenylether	40.000	40.933	-2.3	50	0.00
68	Hexachlorobenzene	40.000	40.204	-0.5	49	0.00
69	Atrazine	40.000	37.002	7.5	46	0.00
70 C	Pentachlorophenol	40.000	36.374	9.1	44	0.00
71	Phenanthrene	40.000	38.539	3.7	47	0.00
72	Anthracene	40.000	39.166	2.1	48	0.00
73	Carbazole	40.000	37.693	5.8	47	0.00
74	Di-n-butylphthalate	40.000	42.116	-5.3	52	0.00
75 C	Fluoranthene	40.000	37.724	5.7	47	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	57	0.00
77	Benzidine	40.000	37.097	7.3	54	0.00
78	Pyrene	40.000	34.582	13.5	46	0.00
79 S	Terphenyl-d14	80.000	78.801	1.5	54	0.00
80	Butylbenzylphthalate	40.000	38.272	4.3	53	0.00
81	Benzo(a)anthracene	40.000	39.118	2.2	55	0.00
82	3,3'-Dichlorobenzidine	40.000	40.936	-2.3	56	0.00
83	Chrysene	40.000	38.203	4.5	54	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.977	-7.4	61	0.00
85 c	Di-n-octyl phthalate	40.000	42.844	-7.1	62	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	31.856	20.4	45	0.00
87 I	Perylene-d12	20.000	20.000	0.0	57	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.056	2.4	57	0.00
89	Benzo(k)fluoranthene	40.000	41.324	-3.3	55	0.00
90 C	Benzo(a)pyrene	40.000	38.745	3.1	54	0.00
91	Dibenzo(a,h)anthracene	40.000	34.165	14.6	47	0.00
92	Benzo(g,h,i)perylene	40.000	30.413	24.0	42	0.00

(#) = Out of Range

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