

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
 Data File : BF117236.D
 Acq On : 25 Sep 2019 12:53
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 03:03:08 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	55	0.00
2	1,4-Dioxane	40.000	33.124	17.2	48	-0.01
3	Pyridine	40.000	33.768	15.6	48	0.00
4	n-Nitrosodimethylamine	40.000	40.680	-1.7	60	0.00
5 S	2-Fluorophenol	80.000	75.276	5.9	53	0.00
6	Aniline	40.000	36.916	7.7	53	0.00
7 S	Phenol-d6	80.000	76.781	4.0	55	0.00
8	2-Chlorophenol	40.000	38.363	4.1	55	0.00
9	Benzaldehyde	40.000	42.460	-6.2	55	0.00
10 C	Phenol	40.000	37.647	5.9	54	0.00
11	bis(2-Chloroethyl)ether	40.000	37.138	7.2	55	0.00
12	1,3-Dichlorobenzene	40.000	37.461	6.3	54	0.00
13 C	1,4-Dichlorobenzene	40.000	38.116	4.7	54	0.00
14	1,2-Dichlorobenzene	40.000	38.765	3.1	55	0.00
15	Benzyl Alcohol	40.000	38.943	2.6	55	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.648	10.9	51	0.00
17	2-Methylphenol	40.000	38.236	4.4	56	0.00
18	Hexachloroethane	40.000	39.472	1.3	57	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.671	3.3	57	0.00
20	3+4-Methylphenols	40.000	39.552	1.1	57	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
22	Acetophenone	40.000	39.743	0.6	57	0.00
23 S	Nitrobenzene-d5	80.000	80.875	-1.1	57	0.00
24	Nitrobenzene	40.000	39.699	0.8	56	0.00
25	Isophorone	40.000	38.423	3.9	56	0.00
26 C	2-Nitrophenol	40.000	40.245	-0.6	56	0.00
27	2,4-Dimethylphenol	40.000	39.624	0.9	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.907	5.2	55	0.00
29 C	2,4-Dichlorophenol	40.000	38.021	4.9	53	0.00
30	1,2,4-Trichlorobenzene	40.000	39.110	2.2	55	0.00
31	Naphthalene	40.000	39.308	1.7	55	0.00
32	Benzoic acid	40.000	33.127	17.2	48	0.02
33	4-Chloroaniline	40.000	37.324	6.7	52	0.00
34 C	Hexachlorobutadiene	40.000	40.756	-1.9	57	0.00
35	Caprolactam	40.000	35.079	12.3	50	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.163	4.6	54	0.00
37	2-Methylnaphthalene	40.000	39.256	1.9	56	0.00
38	1-Methylnaphthalene	40.000	39.412	1.5	56	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	55	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.278	1.8	56	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.282	1.8	61	0.00
42 S	2,4,6-Tribromophenol	80.000	79.234	1.0	56	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.896	5.3	54	0.00
44	2,4,5-Trichlorophenol	40.000	36.531	8.7	53	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.032	-2.5	59	0.00
46	1,1'-Biphenyl	40.000	38.692	3.3	56	0.00
47	2-Chloronaphthalene	40.000	38.044	4.9	55	0.00
48	2-Nitroaniline	40.000	38.720	3.2	56	0.00
49	Acenaphthylene	40.000	37.633	5.9	53	0.00
50	Dimethylphthalate	40.000	36.873	7.8	53	0.00
51	2,6-Dinitrotoluene	40.000	38.492	3.8	55	0.00
52 C	Acenaphthene	40.000	38.204	4.5	54	0.00
53	3-Nitroaniline	40.000	36.924	7.7	52	0.00
54 P	2,4-Dinitrophenol	40.000	35.478	11.3	54	0.02
55	Dibenzofuran	40.000	38.482	3.8	55	0.00
56 P	4-Nitrophenol	40.000	35.279	11.8	50	0.02
57	2,4-Dinitrotoluene	40.000	40.256	-0.6	56	0.00
58	Fluorene	40.000	38.953	2.6	56	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.787	5.5	52	0.00
60	Diethylphthalate	40.000	37.734	5.7	54	0.00
61	4-Chlorophenyl-phenylether	40.000	40.626	-1.6	57	0.00
62	4-Nitroaniline	40.000	35.554	11.1	50	0.01
63	Azobenzene	40.000	38.658	3.4	55	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.296	4.3	55	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.428	1.4	54	0.00
67	4-Bromophenyl-phenylether	40.000	40.678	-1.7	56	0.00
68	Hexachlorobenzene	40.000	39.457	1.4	55	0.00
69	Atrazine	40.000	34.405	14.0	47	0.00
70 C	Pentachlorophenol	40.000	42.825	-7.1	58	0.01
71	Phenanthrene	40.000	38.648	3.4	52	0.00
72	Anthracene	40.000	38.560	3.6	52	0.00
73	Carbazole	40.000	36.944	7.6	49	0.00
74	Di-n-butylphthalate	40.000	38.823	2.9	52	0.00
75 C	Fluoranthene	40.000	36.297	9.3	49	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	39	0.01
77	Benzidine	40.000	35.616	11.0	37	0.01
78	Pyrene	40.000	43.635	-9.1	48	0.01
79 S	Terphenyl-d14	80.000	94.269	-17.8	52	0.00
80	Butylbenzylphthalate	40.000	39.818	0.5	44	0.00
81	Benzo(a)anthracene	40.000	37.759	5.6	40	0.01
82	3,3'-Dichlorobenzidine	40.000	36.534	8.7	39	0.00
83	Chrysene	40.000	37.786	5.5	40	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	37.662	5.8	41	0.00
85 c	Di-n-octyl phthalate	40.000	33.098	17.3	35	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.686	0.8	47	0.05
87 I	Perylene-d12	20.000	20.000	0.0	35	0.03

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88	Benzo(b)fluoranthene	40.000	36.801	8.0	35	0.02
89	Benzo(k)fluoranthene	40.000	40.970	-2.4	37	0.02
90 C	Benzo(a)pyrene	40.000	38.710	3.2	36	0.03
91	Dibenzo(a,h)anthracene	40.000	45.625	-14.1	47	0.05
92	Benzo(q,h,i)perylene	40.000	44.271	-10.7	46	0.06

(#) = Out of Range

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