

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117214.D
 Acq On : 24 Sep 2019 13:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 14:31:15 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	47	0.00
2	1,4-Dioxane	40.000	33.822	15.4	42	-0.03
3	Pyridine	40.000	34.885	12.8	42	-0.02
4	n-Nitrosodimethylamine	40.000	42.117	-5.3	52	-0.01
5 S	2-Fluorophenol	80.000	75.751	5.3	45	0.00
6	Aniline	40.000	38.596	3.5	47	0.00
7 S	Phenol-d6	80.000	78.664	1.7	48	0.00
8	2-Chlorophenol	40.000	38.949	2.6	47	0.00
9	Benzaldehyde	40.000	43.641	-9.1	48	0.00
10 C	Phenol	40.000	38.914	2.7	47	0.00
11	bis(2-Chloroethyl)ether	40.000	38.836	2.9	48	0.00
12	1,3-Dichlorobenzene	40.000	39.148	2.1	48	0.00
13 C	1,4-Dichlorobenzene	40.000	39.025	2.4	47	0.00
14	1,2-Dichlorobenzene	40.000	40.566	-1.4	49	0.00
15	Benzyl Alcohol	40.000	41.603	-4.0	50	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.679	5.8	46	0.00
17	2-Methylphenol	40.000	39.298	1.8	49	0.00
18	Hexachloroethane	40.000	40.862	-2.2	50	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.689	-6.7	53	0.00
20	3+4-Methylphenols	40.000	41.693	-4.2	51	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	48	0.00
22	Acetophenone	40.000	40.429	-1.1	52	0.00
23 S	Nitrobenzene-d5	80.000	79.652	0.4	50	0.00
24	Nitrobenzene	40.000	38.685	3.3	49	0.00
25	Isophorone	40.000	39.443	1.4	52	0.00
26 C	2-Nitrophenol	40.000	39.093	2.3	49	0.00
27	2,4-Dimethylphenol	40.000	38.850	2.9	50	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.573	3.6	50	0.00
29 C	2,4-Dichlorophenol	40.000	38.415	4.0	48	0.00
30	1,2,4-Trichlorobenzene	40.000	39.432	1.4	50	0.00
31	Naphthalene	40.000	39.394	1.5	50	0.00
32	Benzoic acid	40.000	33.209	17.0	44	0.02
33	4-Chloroaniline	40.000	38.576	3.6	49	0.00
34 C	Hexachlorobutadiene	40.000	41.023	-2.6	52	0.00
35	Caprolactam	40.000	36.318	9.2	47	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.099	2.3	50	0.00
37	2-Methylnaphthalene	40.000	40.363	-0.9	52	0.00
38	1-Methylnaphthalene	40.000	40.319	-0.8	52	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.276	4.3	52	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.968	15.1	48	0.00
42 S	2,4,6-Tribromophenol	80.000	80.841	-1.1	54	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.202	4.5	52	0.00
44	2,4,5-Trichlorophenol	40.000	37.583	6.0	52	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.148	-3.9	56	0.00
46	1,1'-Biphenyl	40.000	37.919	5.2	52	0.00
47	2-Chloronaphthalene	40.000	37.999	5.0	52	0.00
48	2-Nitroaniline	40.000	39.385	1.5	54	0.00
49	Acenaphthylene	40.000	38.074	4.8	51	0.00
50	Dimethylphthalate	40.000	38.293	4.3	52	0.00
51	2,6-Dinitrotoluene	40.000	39.723	0.7	54	0.00
52 C	Acenaphthene	40.000	38.332	4.2	52	0.00
53	3-Nitroaniline	40.000	37.559	6.1	50	0.00
54 P	2,4-Dinitrophenol	40.000	38.748	3.1	58	0.01
55	Dibenzofuran	40.000	39.043	2.4	53	0.00
56 P	4-Nitrophenol	40.000	38.130	4.7	51	0.02
57	2,4-Dinitrotoluene	40.000	41.053	-2.6	54	0.00
58	Fluorene	40.000	39.770	0.6	54	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.912	7.7	48	0.00
60	Diethylphthalate	40.000	40.190	-0.5	54	0.00
61	4-Chlorophenyl-phenylether	40.000	41.408	-3.5	55	0.00
62	4-Nitroaniline	40.000	37.101	7.2	50	0.01
63	Azobenzene	40.000	39.431	1.4	53	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.398	-1.0	58	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.505	1.2	53	0.00
67	4-Bromophenyl-phenylether	40.000	40.019	-0.0	54	0.00
68	Hexachlorobenzene	40.000	39.976	0.1	55	0.00
69	Atrazine	40.000	36.769	8.1	48	0.00
70 C	Pentachlorophenol	40.000	45.162	-12.9	60	0.00
71	Phenanthrene	40.000	39.041	2.4	52	0.00
72	Anthracene	40.000	39.037	2.4	52	0.00
73	Carbazole	40.000	37.988	5.0	50	0.00
74	Di-n-butylphthalate	40.000	41.653	-4.1	55	0.00
75 C	Fluoranthene	40.000	38.475	3.8	51	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	45	0.00
77	Benzidine	40.000	35.137	12.2	41	0.00
78	Pyrene	40.000	39.715	0.7	51	0.00
79 S	Terphenyl-d14	80.000	88.188	-10.2	55	0.00
80	Butylbenzylphthalate	40.000	39.071	2.3	49	0.00
81	Benzo(a)anthracene	40.000	37.974	5.1	46	0.00
82	3,3'-Dichlorobenzidine	40.000	37.342	6.6	45	0.00
83	Chrysene	40.000	37.470	6.3	46	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	39.026	2.4	49	0.00
85 c	Di-n-octyl phthalate	40.000	34.121	14.7	42	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.141	19.6	44	0.02
87 I	Perylene-d12	20.000	20.000	0.0	38	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.874	5.3	40	0.00
89	Benzo(k)fluoranthene	40.000	42.431	-6.1	42	0.00
90 C	Benzo(a)pyrene	40.000	38.565	3.6	39	0.01
91	Dibenzo(a,h)anthracene	40.000	39.201	2.0	44	0.02
92	Benzo(g,h,i)perylene	40.000	37.185	7.0	43	0.04

(#) = Out of Range

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