

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091719\
 Data File : BF117111.D
 Acq On : 17 Sep 2019 17:17
 Operator : HP/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Sep 18 03:51:10 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	97	0.00
2	1,4-Dioxane	40.000	35.847	10.4	92	0.00
3	Pyridine	40.000	37.033	7.4	92	0.00
4	n-Nitrosodimethylamine	40.000	34.754	13.1	90	0.00
5 S	2-Fluorophenol	80.000	74.645	6.7	93	0.00
6	Aniline	40.000	37.273	6.8	94	0.00
7 S	Phenol-d6	80.000	74.999	6.3	95	0.00
8	2-Chlorophenol	40.000	37.453	6.4	94	0.00
9	Benzaldehyde	40.000	42.056	-5.1	97	0.00
10 C	Phenol	40.000	37.085	7.3	94	0.00
11	bis(2-Chloroethyl)ether	40.000	36.990	7.5	96	0.00
12	1,3-Dichlorobenzene	40.000	37.566	6.1	95	0.00
13 C	1,4-Dichlorobenzene	40.000	37.727	5.7	95	0.00
14	1,2-Dichlorobenzene	40.000	38.448	3.9	97	0.00
15	Benzyl Alcohol	40.000	38.191	4.5	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.701	8.2	93	0.00
17	2-Methylphenol	40.000	37.207	7.0	96	0.00
18	Hexachloroethane	40.000	37.653	5.9	95	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.865	5.3	98	0.00
20	3+4-Methylphenols	40.000	37.874	5.3	97	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.463	3.8	98	0.00
23 S	Nitrobenzene-d5	80.000	76.168	4.8	95	0.00
24	Nitrobenzene	40.000	38.034	4.9	95	0.00
25	Isophorone	40.000	37.567	6.1	97	0.00
26 C	2-Nitrophenol	40.000	40.245	-0.6	100	0.00
27	2,4-Dimethylphenol	40.000	38.111	4.7	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.480	3.8	99	0.00
29 C	2,4-Dichlorophenol	40.000	38.972	2.6	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.466	3.8	97	0.00
31	Naphthalene	40.000	38.254	4.4	96	0.00
32	Benzoic acid	40.000	33.172	17.1	86	0.00
33	4-Chloroaniline	40.000	38.228	4.4	96	0.00
34 C	Hexachlorobutadiene	40.000	39.141	2.1	98	0.00
35	Caprolactam	40.000	37.192	7.0	95	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.156	4.6	97	0.00
37	2-Methylnaphthalene	40.000	38.380	4.0	97	0.00
38	1-Methylnaphthalene	40.000	38.298	4.3	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.397	4.0	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.457	-6.1	121	0.00
42 S	2,4,6-Tribromophenol	80.000	76.627	4.2	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.451	6.4	96	0.00
44	2,4,5-Trichlorophenol	40.000	36.735	8.2	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.917	3.9	99	0.00
46	1,1'-Biphenyl	40.000	37.998	5.0	98	0.00
47	2-Chloronaphthalene	40.000	37.722	5.7	97	0.00
48	2-Nitroaniline	40.000	39.277	1.8	102	0.00
49	Acenaphthylene	40.000	37.613	6.0	96	0.00
50	Dimethylphthalate	40.000	37.834	5.4	97	0.00
51	2,6-Dinitrotoluene	40.000	39.191	2.0	101	0.00
52 C	Acenaphthene	40.000	37.619	6.0	96	0.00
53	3-Nitroaniline	40.000	38.479	3.8	98	0.00
54 P	2,4-Dinitrophenol	40.000	39.422	1.4	112	0.00
55	Dibenzofuran	40.000	37.929	5.2	97	0.00
56 P	4-Nitrophenol	40.000	39.617	1.0	100	0.01
57	2,4-Dinitrotoluene	40.000	41.673	-4.2	104	0.00
58	Fluorene	40.000	38.282	4.3	98	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.837	7.9	92	0.00
60	Diethylphthalate	40.000	37.959	5.1	97	0.00
61	4-Chlorophenyl-phenylether	40.000	39.133	2.2	99	0.00
62	4-Nitroaniline	40.000	38.193	4.5	97	0.00
63	Azobenzene	40.000	37.341	6.6	96	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.996	2.5	104	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.256	4.4	98	0.00
67	4-Bromophenyl-phenylether	40.000	38.445	3.9	98	0.00
68	Hexachlorobenzene	40.000	38.182	4.5	99	0.00
69	Atrazine	40.000	37.312	6.7	92	0.00
70 C	Pentachlorophenol	40.000	32.349	19.1	81	0.00
71	Phenanthrene	40.000	37.498	6.3	94	0.00
72	Anthracene	40.000	37.833	5.4	95	0.00
73	Carbazole	40.000	37.961	5.1	94	0.00
74	Di-n-butylphthalate	40.000	38.489	3.8	96	0.00
75 C	Fluoranthene	40.000	37.728	5.7	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	40.262	-0.7	91	0.00
78	Pyrene	40.000	38.157	4.6	93	0.00
79 S	Terphenyl-d14	80.000	79.207	1.0	95	0.00
80	Butylbenzylphthalate	40.000	39.304	1.7	94	0.00
81	Benzo(a)anthracene	40.000	37.669	5.8	88	0.00
82	3,3'-Dichlorobenzidine	40.000	39.395	1.5	91	0.00
83	Chrysene	40.000	38.293	4.3	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.092	-0.2	96	0.00
85 c	Di-n-octyl phthalate	40.000	40.587	-1.5	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.918	17.7	85	0.00
87 I	Perylene-d12	20.000	20.000	0.0	78	0.00

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88	Benzo(b)fluoranthene	40.000	42.032	-5.1	90	0.00
89	Benzo(k)fluoranthene	40.000	38.791	3.0	77	0.00
90 C	Benzo(a)pyrene	40.000	39.390	1.5	82	0.00
91	Dibenzo(a,h)anthracene	40.000	37.355	6.6	86	0.00
92	Benzo(q,h,i)perylene	40.000	35.922	10.2	84	0.01

(#) = Out of Range

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