

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
 Data File : BF117185.D
 Acq On : 20 Sep 2019 13:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 23:05:42 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	52	0.00
2	1,4-Dioxane	40.000	34.358	14.1	48	0.01
3	Pyridine	40.000	33.142	17.1	44	0.01
4	n-Nitrosodimethylamine	40.000	42.824	-7.1	60	0.02
5 S	2-Fluorophenol	80.000	77.231	3.5	52	0.00
6	Aniline	40.000	38.765	3.1	53	0.00
7 S	Phenol-d6	80.000	78.774	1.5	54	0.00
8	2-Chlorophenol	40.000	39.984	0.0	54	0.00
9	Benzaldehyde	40.000	42.819	-7.0	53	0.00
10 C	Phenol	40.000	38.687	3.3	53	0.00
11	bis(2-Chloroethyl)ether	40.000	39.164	2.1	55	0.00
12	1,3-Dichlorobenzene	40.000	40.831	-2.1	56	0.00
13 C	1,4-Dichlorobenzene	40.000	40.967	-2.4	55	0.00
14	1,2-Dichlorobenzene	40.000	41.865	-4.7	57	0.00
15	Benzyl Alcohol	40.000	42.841	-7.1	58	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.617	1.0	54	0.00
17	2-Methylphenol	40.000	40.081	-0.2	56	0.00
18	Hexachloroethane	40.000	43.222	-8.1	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.413	-11.0	62	0.00
20	3+4-Methylphenols	40.000	42.186	-5.5	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	57	0.00
22	Acetophenone	40.000	40.271	-0.7	61	0.00
23 S	Nitrobenzene-d5	80.000	78.147	2.3	58	0.00
24	Nitrobenzene	40.000	37.949	5.1	57	0.00
25	Isophorone	40.000	38.895	2.8	60	0.00
26 C	2-Nitrophenol	40.000	38.088	4.8	56	0.00
27	2,4-Dimethylphenol	40.000	37.151	7.1	56	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.101	2.2	60	0.00
29 C	2,4-Dichlorophenol	40.000	38.410	4.0	56	0.00
30	1,2,4-Trichlorobenzene	40.000	39.681	0.8	60	0.00
31	Naphthalene	40.000	38.914	2.7	58	0.00
32	Benzoic acid	40.000	34.422	13.9	54	0.04
33	4-Chloroaniline	40.000	37.541	6.1	56	0.00
34 C	Hexachlorobutadiene	40.000	43.735	-9.3	65	0.00
35	Caprolactam	40.000	32.819	18.0	50	0.02
36 C	4-Chloro-3-methylphenol	40.000	38.585	3.5	58	0.00
37	2-Methylnaphthalene	40.000	40.379	-0.9	61	0.00
38	1-Methylnaphthalene	40.000	40.410	-1.0	61	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.104	-0.3	63	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.925	-7.3	75	0.00
42 S	2,4,6-Tribromophenol	80.000	85.503	-6.9	66	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.731	5.7	59	0.00
44	2,4,5-Trichlorophenol	40.000	36.075	9.8	58	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	86.082	-7.6	68	0.00
46	1,1'-Biphenyl	40.000	39.622	0.9	63	0.00
47	2-Chloronaphthalene	40.000	38.283	4.3	60	0.00
48	2-Nitroaniline	40.000	37.513	6.2	60	0.00
49	Acenaphthylene	40.000	37.235	6.9	58	0.00
50	Dimethylphthalate	40.000	39.513	1.2	62	0.00
51	2,6-Dinitrotoluene	40.000	38.465	3.8	61	0.00
52 C	Acenaphthene	40.000	38.241	4.4	60	0.00
53	3-Nitroaniline	40.000	35.418	11.5	55	0.01
54 P	2,4-Dinitrophenol	40.000	36.773	8.1	63	0.02
55	Dibenzofuran	40.000	38.805	3.0	61	0.00
56 P	4-Nitrophenol	40.000	36.120	9.7	56	0.02
57	2,4-Dinitrotoluene	40.000	38.981	2.5	60	0.01
58	Fluorene	40.000	40.243	-0.6	63	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.770	5.6	57	0.00
60	Diethylphthalate	40.000	41.303	-3.3	65	0.01
61	4-Chlorophenyl-phenylether	40.000	42.816	-7.0	66	0.00
62	4-Nitroaniline	40.000	33.949	15.1	53	0.01
63	Azobenzene	40.000	40.400	-1.0	63	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	57	0.01
65	4,6-Dinitro-2-methylphenol	40.000	38.081	4.8	61	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.987	0.0	61	0.00
67	4-Bromophenyl-phenylether	40.000	42.725	-6.8	65	0.00
68	Hexachlorobenzene	40.000	41.281	-3.2	64	0.00
69	Atrazine	40.000	39.689	0.8	58	0.01
70 C	Pentachlorophenol	40.000	49.023	-22.6#	74	0.01
71	Phenanthrene	40.000	38.999	2.5	59	0.00
72	Anthracene	40.000	38.385	4.0	58	0.00
73	Carbazole	40.000	35.613	11.0	53	0.00
74	Di-n-butylphthalate	40.000	44.835	-12.1	67	0.00
75 C	Fluoranthene	40.000	36.961	7.6	55	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	48	0.01
77	Benzidine	40.000	32.653	18.4	41	0.01
78	Pyrene	40.000	39.791	0.5	54	0.01
79 S	Terphenyl-d14	80.000	94.599	-18.2	63	0.01
80	Butylbenzylphthalate	40.000	44.583	-11.5	59	0.00
81	Benzo(a)anthracene	40.000	38.451	3.9	50	0.01
82	3,3'-Dichlorobenzidine	40.000	37.395	6.5	48	0.00
83	Chrysene	40.000	37.627	5.9	49	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	49.478	-23.7	66	0.00
85 c	Di-n-octyl phthalate	40.000	47.209	-18.0	61	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.358	11.6	51	0.03
87 I	Perylene-d12	20.000	20.000	0.0	43	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.947	2.6	46	0.01
89	Benzo(k)fluoranthene	40.000	40.794	-2.0	45	0.01
90 C	Benzo(a)pyrene	40.000	38.349	4.1	44	0.01
91	Dibenzo(a,h)anthracene	40.000	42.300	-5.7	54	0.02
92	Benzo(q,h,i)perylene	40.000	37.189	7.0	48	0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 1