

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115328.D
 Acq On : 1 Jul 2019 9:59
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 01 11:22:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 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	108	0.00
2	1,4-Dioxane	40.000	37.384	6.5	99	0.02
3	Pyridine	40.000	36.214	9.5	96	0.02
4	n-Nitrosodimethylamine	40.000	34.610	13.5	92	0.02
5 S	2-Fluorophenol	80.000	75.248	5.9	99	0.01
6	Aniline	40.000	35.394	11.5	92	0.00
7 S	Phenol-d6	80.000	75.431	5.7	99	0.01
8	2-Chlorophenol	40.000	38.028	4.9	99	0.00
9	Benzaldehyde	40.000	34.690	13.3	88	0.00
10 C	Phenol	40.000	36.156	9.6	95	0.00
11	bis(2-Chloroethyl)ether	40.000	36.836	7.9	97	0.00
12	1,3-Dichlorobenzene	40.000	38.668	3.3	102	0.01
13 C	1,4-Dichlorobenzene	40.000	38.481	3.8	100	0.00
14	1,2-Dichlorobenzene	40.000	38.597	3.5	100	0.00
15	Benzyl Alcohol	40.000	36.958	7.6	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.624	10.9	94	0.00
17	2-Methylphenol	40.000	37.612	6.0	100	0.01
18	Hexachloroethane	40.000	37.705	5.7	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.862	15.3	90	0.00
20	3+4-Methylphenols	40.000	38.154	4.6	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	105	0.00
22	Acetophenone	40.000	38.427	3.9	98	0.00
23 S	Nitrobenzene-d5	80.000	78.395	2.0	100	0.00
24	Nitrobenzene	40.000	38.835	2.9	99	0.00
25	Isophorone	40.000	35.997	10.0	93	0.00
26 C	2-Nitrophenol	40.000	43.790	-9.5	111	0.00
27	2,4-Dimethylphenol	40.000	37.188	7.0	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.982	7.5	94	0.00
29 C	2,4-Dichlorophenol	40.000	38.791	3.0	98	0.00
30	1,2,4-Trichlorobenzene	40.000	39.387	1.5	99	0.01
31	Naphthalene	40.000	39.298	1.8	99	0.01
32	Benzoic acid	40.000	35.020	12.4	105	0.02
33	4-Chloroaniline	40.000	38.083	4.8	97	0.00
34 C	Hexachlorobutadiene	40.000	39.839	0.4	100	0.00
35	Caprolactam	40.000	36.541	8.6	95	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.422	3.9	98	0.01
37	2-Methylnaphthalene	40.000	38.563	3.6	97	0.01
38	1-Methylnaphthalene	40.000	38.650	3.4	97	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.018	-5.0	102	0.01
41 P	Hexachlorocyclopentadiene	40.000	34.582	13.5	86	0.00
42 S	2,4,6-Tribromophenol	80.000	84.130	-5.2	103	0.01
43 C	2,4,6-Trichlorophenol	40.000	39.443	1.4	97	0.01
44	2,4,5-Trichlorophenol	40.000	41.097	-2.7	104	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.271	-1.6	98	0.00
46	1,1'-Biphenyl	40.000	38.230	4.4	96	0.00
47	2-Chloronaphthalene	40.000	39.837	0.4	97	0.01
48	2-Nitroaniline	40.000	41.394	-3.5	102	0.00
49	Acenaphthylene	40.000	39.790	0.5	97	0.00
50	Dimethylphthalate	40.000	39.568	1.1	97	0.01
51	2,6-Dinitrotoluene	40.000	39.972	0.1	99	0.01
52 C	Acenaphthene	40.000	36.521	8.7	89	0.01
53	3-Nitroaniline	40.000	40.180	-0.4	99	0.01
54 P	2,4-Dinitrophenol	40.000	42.202	-5.5	114	0.02
55	Dibenzofuran	40.000	37.518	6.2	94	0.01
56 P	4-Nitrophenol	40.000	38.558	3.6	93	0.02
57	2,4-Dinitrotoluene	40.000	41.068	-2.7	100	0.01
58	Fluorene	40.000	40.557	-1.4	98	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	40.143	-0.4	99	0.01
60	Diethylphthalate	40.000	37.192	7.0	92	0.00
61	4-Chlorophenyl-phenylether	40.000	41.942	-4.9	100	0.00
62	4-Nitroaniline	40.000	40.941	-2.4	101	0.00
63	Azobenzene	40.000	37.625	5.9	93	0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.01
65	4,6-Dinitro-2-methylphenol	40.000	41.997	-5.0	109	0.02
66 c	n-Nitrosodiphenylamine	40.000	38.094	4.8	94	0.01
67	4-Bromophenyl-phenylether	40.000	39.332	1.7	97	0.01
68	Hexachlorobenzene	40.000	40.313	-0.8	100	0.01
69	Atrazine	40.000	38.783	3.0	95	0.00
70 C	Pentachlorophenol	40.000	38.386	4.0	93	0.02
71	Phenanthrene	40.000	37.586	6.0	96	0.01
72	Anthracene	40.000	37.824	5.4	95	0.02
73	Carbazole	40.000	39.781	0.5	98	0.02
74	Di-n-butylphthalate	40.000	38.753	3.1	95	0.00
75 C	Fluoranthene	40.000	39.907	0.2	98	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.02
77	Benzidine	40.000	37.917	5.2	90	0.01
78	Pyrene	40.000	40.597	-1.5	98	0.02
79 S	Terphenyl-d14	80.000	81.894	-2.4	98	0.01
80	Butylbenzylphthalate	40.000	40.620	-1.5	98	0.01
81	Benzo(a)anthracene	40.000	39.911	0.2	95	0.02
82	3,3'-Dichlorobenzidine	40.000	42.866	-7.2	100	0.01
83	Chrysene	40.000	42.616	-6.5	102	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	38.251	4.4	92	0.00
85 c	Di-n-octyl phthalate	40.000	40.931	-2.3	97	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	43.877	-9.7	102	0.05
87 I	Perylene-d12	20.000	20.000	0.0	109	0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.781	3.0	99	0.02
89	Benzo(k)fluoranthene	40.000	35.968	10.1	102	0.02
90 C	Benzo(a)pyrene	40.000	38.804	3.0	101	0.03
91	Dibenzo(a,h)anthracene	40.000	40.151	-0.4	101	0.05
92	Benzo(q,h,i)perylene	40.000	41.059	-2.6	102	0.05

(#) = Out of Range

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