

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF020719\
 Data File : BF112432.D
 Acq On : 7 Feb 2019 12:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 09 03:12:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	75	-0.01
2	1,4-Dioxane	40.000	51.763	-29.4#	102	-0.01
3	Pyridine	40.000	50.255	-25.6#	99	-0.01
4	n-Nitrosodimethylamine	40.000	50.681	-26.7#	95	0.00
5 S	2-Fluorophenol	80.000	98.036	-22.5	84	-0.01
6	Aniline	40.000	43.276	-8.2	78	-0.01
7 S	Phenol-d6	80.000	86.616	-8.3	79	0.00
8	2-Chlorophenol	40.000	41.912	-4.8	78	-0.01
9	Benzaldehyde	40.000	40.616	-1.5	75	0.00
10 C	Phenol	40.000	42.974	-7.4	78	-0.01
11	bis(2-Chloroethyl)ether	40.000	41.267	-3.2	76	-0.01
12	1,3-Dichlorobenzene	40.000	40.312	-0.8	78	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.026	-0.1	78	-0.01
14	1,2-Dichlorobenzene	40.000	39.638	0.9	78	-0.02
15	Benzyl Alcohol	40.000	39.969	0.1	77	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	39.345	1.6	76	-0.01
17	2-Methylphenol	40.000	39.607	1.0	77	-0.01
18	Hexachloroethane	40.000	39.534	1.2	76	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	39.314	1.7	77	-0.01
20	3+4-Methylphenols	40.000	41.362	-3.4	81	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	84	-0.01
22	Acetophenone	40.000	39.732	0.7	78	-0.01
23 S	Nitrobenzene-d5	80.000	80.661	-0.8	79	-0.01
24	Nitrobenzene	40.000	39.983	0.0	77	0.00
25	Isophorone	40.000	39.643	0.9	80	-0.01
26 C	2-Nitrophenol	40.000	42.147	-5.4	84	-0.01
27	2,4-Dimethylphenol	40.000	40.275	-0.7	84	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.197	-0.5	85	-0.01
29 C	2,4-Dichlorophenol	40.000	40.925	-2.3	86	0.00
30	1,2,4-Trichlorobenzene	40.000	40.163	-0.4	86	-0.01
31	Naphthalene	40.000	40.264	-0.7	88	-0.01
32	Benzoic acid	40.000	45.804	-14.5	93	0.00
33	4-Chloroaniline	40.000	40.610	-1.5	88	0.00
34 C	Hexachlorobutadiene	40.000	38.756	3.1	84	-0.01
35	Caprolactam	40.000	41.202	-3.0	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.781	0.5	86	0.00
37	2-Methylnaphthalene	40.000	39.590	1.0	86	-0.01
38	1-Methylnaphthalene	40.000	39.459	1.4	87	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	38.737	3.2	85	-0.01
41 P	Hexachlorocyclopentadiene	40.000	34.618	13.5	77	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.153	-1.4	95	-0.01
43 C	2,4,6-Trichlorophenol	40.000	40.068	-0.2	86	-0.01
44	2,4,5-Trichlorophenol	40.000	39.907	0.2	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.128	3.6	87	-0.01
46	1,1'-Biphenyl	40.000	39.264	1.8	87	-0.01
47	2-Chloronaphthalene	40.000	39.351	1.6	87	-0.01
48	2-Nitroaniline	40.000	41.388	-3.5	89	0.00
49	Acenaphthylene	40.000	39.353	1.6	86	-0.01
50	Dimethylphthalate	40.000	38.610	3.5	86	-0.01
51	2,6-Dinitrotoluene	40.000	39.796	0.5	88	0.00
52 C	Acenaphthene	40.000	39.624	0.9	86	-0.01
53	3-Nitroaniline	40.000	40.978	-2.4	90	0.00
54 P	2,4-Dinitrophenol	40.000	36.925	7.7	79	0.00
55	Dibenzofuran	40.000	38.996	2.5	85	-0.01
56 P	4-Nitrophenol	40.000	37.207	7.0	77	0.00
57	2,4-Dinitrotoluene	40.000	40.308	-0.8	87	0.00
58	Fluorene	40.000	40.114	-0.3	94	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	41.432	-3.6	85	-0.01
60	Diethylphthalate	40.000	38.562	3.6	85	-0.02
61	4-Chlorophenyl-phenylether	40.000	38.630	3.4	86	-0.01
62	4-Nitroaniline	40.000	41.577	-3.9	92	0.00
63	Azobenzene	40.000	39.185	2.0	83	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.696	5.8	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.989	0.0	88	-0.01
67	4-Bromophenyl-phenylether	40.000	38.840	2.9	85	-0.01
68	Hexachlorobenzene	40.000	39.273	1.8	87	0.00
69	Atrazine	40.000	35.144	12.1	77	-0.01
70 C	Pentachlorophenol	40.000	41.329	-3.3	92	0.00
71	Phenanthrene	40.000	39.135	2.2	85	-0.01
72	Anthracene	40.000	40.028	-0.1	96	-0.01
73	Carbazole	40.000	40.768	-1.9	89	-0.01
74	Di-n-butylphthalate	40.000	37.542	6.1	83	-0.01
75 C	Fluoranthene	40.000	38.439	3.9	78	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
77	Benzidine	40.000	36.946	7.6	63	0.00
78	Pyrene	40.000	40.961	-2.4	78	-0.01
79 S	Terphenyl-d14	80.000	77.096	3.6	76	0.00
80	Butylbenzylphthalate	40.000	37.999	5.0	72	-0.01
81	Benzo(a)anthracene	40.000	39.942	0.1	74	0.00
82	3,3'-Dichlorobenzidine	40.000	39.101	2.2	73	0.00
83	Chrysene	40.000	39.167	2.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.595	11.0	67	0.00
85 c	Di-n-octyl phthalate	40.000	34.162	14.6	64	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	36.725	8.2	80	0.00
87 I	Perylene-d12	20.000	20.000	0.0	68	0.00

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88	Benzo(b)fluoranthene	40.000	38.155	4.6	66	0.00
89	Benzo(k)fluoranthene	40.000	41.687	-4.2	75	0.00
90 C	Benzo(a)pyrene	40.000	39.839	0.4	71	0.00
91	Dibenzo(a,h)anthracene	40.000	40.589	-1.5	80	0.00
92	Benzo(q,h,i)perylene	40.000	41.906	-4.8	90	0.00

(#) = Out of Range

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