

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
 Data File : BF113916.D
 Acq On : 23 Apr 2019 13:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 23 16:32:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	88	0.00
2	1,4-Dioxane	40.000	39.387	1.5	86	0.02
3	Pyridine	40.000	39.219	2.0	86	0.01
4	n-Nitrosodimethylamine	40.000	38.107	4.7	84	0.01
5 S	2-Fluorophenol	80.000	78.803	1.5	85	0.00
6	Aniline	40.000	39.628	0.9	86	0.00
7 S	Phenol-d6	80.000	80.043	-0.1	86	0.00
8	2-Chlorophenol	40.000	40.348	-0.9	87	0.00
9	Benzaldehyde	40.000	39.000	2.5	85	0.00
10 C	Phenol	40.000	39.834	0.4	86	0.00
11	bis(2-Chloroethyl)ether	40.000	39.532	1.2	86	0.00
12	1,3-Dichlorobenzene	40.000	40.050	-0.1	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.307	-0.8	87	0.00
14	1,2-Dichlorobenzene	40.000	40.704	-1.8	87	0.00
15	Benzyl Alcohol	40.000	36.533	8.7	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.519	1.2	86	0.00
17	2-Methylphenol	40.000	42.524	-6.3	92	0.00
18	Hexachloroethane	40.000	40.473	-1.2	88	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.504	1.2	87	0.00
20	3+4-Methylphenols	40.000	41.444	-3.6	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	39.949	0.1	88	0.00
23 S	Nitrobenzene-d5	80.000	84.924	-6.2	92	0.00
24	Nitrobenzene	40.000	41.530	-3.8	89	0.00
25	Isophorone	40.000	39.646	0.9	88	0.00
26 C	2-Nitrophenol	40.000	46.022	-15.1	100	0.00
27	2,4-Dimethylphenol	40.000	39.142	2.1	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.159	-0.4	88	0.00
29 C	2,4-Dichlorophenol	40.000	40.638	-1.6	88	0.00
30	1,2,4-Trichlorobenzene	40.000	40.547	-1.4	89	0.00
31	Naphthalene	40.000	40.710	-1.8	88	0.00
32	Benzoic acid	40.000	40.817	-2.0	85	0.00
33	4-Chloroaniline	40.000	40.263	-0.7	89	0.00
34 C	Hexachlorobutadiene	40.000	40.353	-0.9	88	0.00
35	Caprolactam	40.000	39.973	0.1	90	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.105	-2.8	90	0.01
37	2-Methylnaphthalene	40.000	40.702	-1.8	89	0.00
38	1-Methylnaphthalene	40.000	40.896	-2.2	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.251	-0.6	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.145	2.1	86	0.00
42 S	2,4,6-Tribromophenol	80.000	82.857	-3.6	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.663	-1.7	90	0.00
44	2,4,5-Trichlorophenol	40.000	40.869	-2.2	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.201	1.0	90	0.00
46	1,1'-Biphenyl	40.000	40.337	-0.8	90	0.00
47	2-Chloronaphthalene	40.000	40.073	-0.2	89	0.00
48	2-Nitroaniline	40.000	43.154	-7.9	94	0.00
49	Acenaphthylene	40.000	40.596	-1.5	90	0.00
50	Dimethylphthalate	40.000	40.579	-1.4	92	0.00
51	2,6-Dinitrotoluene	40.000	44.502	-11.3	97	0.00
52 C	Acenaphthene	40.000	40.873	-2.2	91	0.00
53	3-Nitroaniline	40.000	43.057	-7.6	95	0.00
54 P	2,4-Dinitrophenol	40.000	47.171	-17.9	121	0.00
55	Dibenzofuran	40.000	40.328	-0.8	89	0.00
56 P	4-Nitrophenol	40.000	43.104	-7.8	95	0.00
57	2,4-Dinitrotoluene	40.000	45.452	-13.6	100	0.00
58	Fluorene	40.000	40.683	-1.7	90	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.318	-3.3	91	0.00
60	Diethylphthalate	40.000	40.961	-2.4	91	0.00
61	4-Chlorophenyl-phenylether	40.000	40.762	-1.9	90	0.00
62	4-Nitroaniline	40.000	43.676	-9.2	98	0.00
63	Azobenzene	40.000	40.317	-0.8	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.775	-11.9	114	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.278	1.8	91	0.00
67	4-Bromophenyl-phenylether	40.000	38.736	3.2	89	0.00
68	Hexachlorobenzene	40.000	39.102	2.2	89	0.00
69	Atrazine	40.000	39.789	0.5	92	0.00
70 C	Pentachlorophenol	40.000	39.684	0.8	90	0.00
71	Phenanthrene	40.000	39.792	0.5	91	0.00
72	Anthracene	40.000	40.463	-1.2	92	0.00
73	Carbazole	40.000	40.812	-2.0	93	0.00
74	Di-n-butylphthalate	40.000	41.156	-2.9	93	0.00
75 C	Fluoranthene	40.000	39.872	0.3	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.01
77	Benzidine	40.000	39.826	0.4	100	0.00
78	Pyrene	40.000	40.648	-1.6	93	0.01
79 S	Terphenyl-d14	80.000	82.102	-2.6	94	0.00
80	Butylbenzylphthalate	40.000	44.120	-10.3	103	0.00
81	Benzo(a)anthracene	40.000	43.447	-8.6	101	0.01
82	3,3'-Dichlorobenzidine	40.000	46.911	-17.3	106	0.01
83	Chrysene	40.000	43.396	-8.5	101	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.394	-16.0	109	0.01
85 c	Di-n-octyl phthalate	40.000	47.998	-20.0	112	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.547	8.6	92	0.04
87 I	Perylene-d12	20.000	20.000	0.0	101	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.295	-3.2	105	0.02
89	Benzo(k)fluoranthene	40.000	41.500	-3.8	102	0.02
90 C	Benzo(a)pyrene	40.000	40.463	-1.2	101	0.02
91	Dibenzo(a,h)anthracene	40.000	36.152	9.6	92	0.04
92	Benzo(q,h,i)perylene	40.000	34.478	13.8	89	0.04

(#) = Out of Range

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