

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
 Data File : BF113394.D
 Acq On : 29 Mar 2019 2:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 05:28:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 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	100	0.00
2	1,4-Dioxane	40.000	34.679	13.3	92	-0.04
3	Pyridine	40.000	36.708	8.2	102	-0.04
4	n-Nitrosodimethylamine	40.000	33.806	15.5	98	-0.04
5 S	2-Fluorophenol	80.000	73.880	7.7	103	0.00
6	Aniline	40.000	37.155	7.1	95	0.00
7 S	Phenol-d6	80.000	72.524	9.3	95	0.00
8	2-Chlorophenol	40.000	37.373	6.6	98	0.00
9	Benzaldehyde	40.000	37.540	6.2	98	0.00
10 C	Phenol	40.000	35.892	10.3	95	0.00
11	bis(2-Chloroethyl)ether	40.000	36.738	8.2	98	0.00
12	1,3-Dichlorobenzene	40.000	36.649	8.4	96	0.00
13 C	1,4-Dichlorobenzene	40.000	38.371	4.1	95	0.00
14	1,2-Dichlorobenzene	40.000	35.913	10.2	93	0.00
15	Benzyl Alcohol	40.000	37.535	6.2	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.769	3.1	94	0.00
17	2-Methylphenol	40.000	37.490	6.3	92	0.00
18	Hexachloroethane	40.000	37.544	6.1	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.594	11.0	93	0.00
20	3+4-Methylphenols	40.000	38.057	4.9	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	36.918	7.7	93	0.00
23 S	Nitrobenzene-d5	80.000	76.257	4.7	90	0.00
24	Nitrobenzene	40.000	38.680	3.3	90	0.00
25	Isophorone	40.000	37.750	5.6	92	0.00
26 C	2-Nitrophenol	40.000	38.827	2.9	93	0.00
27	2,4-Dimethylphenol	40.000	38.653	3.4	94	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.001	2.5	97	0.00
29 C	2,4-Dichlorophenol	40.000	38.891	2.8	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.085	4.8	94	0.00
31	Naphthalene	40.000	37.804	5.5	98	0.00
32	Benzoic acid	40.000	21.875	45.3#	55	-0.02
33	4-Chloroaniline	40.000	40.915	-2.3	116	0.00
34 C	Hexachlorobutadiene	40.000	39.209	2.0	110	0.00
35	Caprolactam	40.000	41.161	-2.9	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.591	1.0	115	0.00
37	2-Methylnaphthalene	40.000	39.863	0.3	113	0.00
38	1-Methylnaphthalene	40.000	40.204	-0.5	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.732	5.7	114	0.00
41 P	Hexachlorocyclopentadiene	40.000	8.592	78.5#	27	0.00
42 S	2,4,6-Tribromophenol	80.000	70.685	11.6	105	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.125	7.2	113	0.00
44	2,4,5-Trichlorophenol	40.000	35.838	10.4	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.540	8.1	110	0.00
46	1,1'-Biphenyl	40.000	37.161	7.1	114	0.00
47	2-Chloronaphthalene	40.000	36.602	8.5	111	0.00
48	2-Nitroaniline	40.000	37.902	5.2	116	0.00
49	Acenaphthylene	40.000	37.443	6.4	111	0.00
50	Dimethylphthalate	40.000	38.699	3.3	117	0.00
51	2,6-Dinitrotoluene	40.000	38.279	4.3	115	0.00
52 C	Acenaphthene	40.000	37.142	7.1	112	0.00
53	3-Nitroaniline	40.000	38.704	3.2	115	0.00
54 P	2,4-Dinitrophenol	40.000	11.441	71.4#	37	0.00
55	Dibenzofuran	40.000	37.292	6.8	110	0.00
56 P	4-Nitrophenol	40.000	30.526	23.7	91	0.00
57	2,4-Dinitrotoluene	40.000	37.206	7.0	110	0.00
58	Fluorene	40.000	36.694	8.3	110	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	34.785	13.0	100	0.00
60	Diethylphthalate	40.000	38.024	4.9	115	0.00
61	4-Chlorophenyl-phenylether	40.000	38.096	4.8	113	0.00
62	4-Nitroaniline	40.000	37.993	5.0	113	0.00
63	Azobenzene	40.000	37.634	5.9	112	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	40.000	18.299	54.3#	51	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.709	-1.8	112	0.00
67	4-Bromophenyl-phenylether	40.000	41.434	-3.6	111	0.00
68	Hexachlorobenzene	40.000	39.278	1.8	105	0.00
69	Atrazine	40.000	43.091	-7.7	115	0.00
70 C	Pentachlorophenol	40.000	39.027	2.4	108	0.00
71	Phenanthrene	40.000	38.419	4.0	102	0.00
72	Anthracene	40.000	38.714	3.2	103	0.00
73	Carbazole	40.000	38.172	4.6	101	0.00
74	Di-n-butylphthalate	40.000	41.869	-4.7	111	0.00
75 C	Fluoranthene	40.000	32.446	18.9	88	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	42.209	-5.5	95	0.00
78	Pyrene	40.000	38.900	2.8	86	0.00
79 S	Terphenyl-d14	80.000	82.169	-2.7	91	0.00
80	Butylbenzylphthalate	40.000	39.802	0.5	90	0.00
81	Benzo(a)anthracene	40.000	37.588	6.0	83	0.00
82	3,3'-Dichlorobenzidine	40.000	40.205	-0.5	87	0.00
83	Chrysene	40.000	37.705	5.7	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.374	-3.4	92	0.00
85 c	Di-n-octyl phthalate	40.000	41.648	-4.1	90	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	46.476	-16.2	112	0.00
87 I	Perylene-d12	20.000	20.000	0.0	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.653	8.4	109	0.00
89	Benzo(k)fluoranthene	40.000	32.796	18.0	93	0.00
90 C	Benzo(a)pyrene	40.000	35.954	10.1	108	0.00
91	Dibenzo(a,h)anthracene	40.000	36.699	8.3	116	0.00
92	Benzo(q,h,i)perylene	40.000	32.952	17.6	108	0.00

(#) = Out of Range

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