

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032919\
 Data File : BF113437.D
 Acq On : 30 Mar 2019 3:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 05:31:34 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	76	0.00
2	1,4-Dioxane	40.000	36.376	9.1	73	-0.06
3	Pyridine	40.000	39.873	0.3	85	-0.05
4	n-Nitrosodimethylamine	40.000	36.085	9.8	80	-0.06
5 S	2-Fluorophenol	80.000	81.370	-1.7	86	0.00
6	Aniline	40.000	40.594	-1.5	79	0.00
7 S	Phenol-d6	80.000	78.987	1.3	79	0.00
8	2-Chlorophenol	40.000	40.195	-0.5	80	0.00
9	Benzaldehyde	40.000	39.798	0.5	79	0.00
10 C	Phenol	40.000	39.407	1.5	79	0.00
11	bis(2-Chloroethyl)ether	40.000	38.754	3.1	79	0.00
12	1,3-Dichlorobenzene	40.000	39.811	0.5	80	0.00
13 C	1,4-Dichlorobenzene	40.000	41.729	-4.3	79	0.00
14	1,2-Dichlorobenzene	40.000	39.035	2.4	77	0.00
15	Benzyl Alcohol	40.000	40.619	-1.5	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.697	-1.7	75	0.00
17	2-Methylphenol	40.000	39.347	1.6	73	0.00
18	Hexachloroethane	40.000	36.495	8.8	67	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.065	4.8	76	0.00
20	3+4-Methylphenols	40.000	43.521	-8.8	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.712	-1.8	76	0.00
23 S	Nitrobenzene-d5	80.000	84.226	-5.3	74	0.00
24	Nitrobenzene	40.000	42.335	-5.8	73	0.00
25	Isophorone	40.000	40.117	-0.3	73	0.00
26 C	2-Nitrophenol	40.000	39.218	2.0	70	0.00
27	2,4-Dimethylphenol	40.000	42.292	-5.7	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.065	-5.2	77	0.00
29 C	2,4-Dichlorophenol	40.000	42.288	-5.7	77	0.00
30	1,2,4-Trichlorobenzene	40.000	41.625	-4.1	76	0.00
31	Naphthalene	40.000	41.798	-4.5	80	0.00
32	Benzoic acid	40.000	19.647	50.9#	37	-0.03
33	4-Chloroaniline	40.000	45.005	-12.5	95	0.00
34 C	Hexachlorobutadiene	40.000	41.876	-4.7	87	0.00
35	Caprolactam	40.000	42.532	-6.3	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.662	-6.7	92	0.00
37	2-Methylnaphthalene	40.000	44.021	-10.1	93	0.00
38	1-Methylnaphthalene	40.000	44.043	-10.1	93	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	90	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.216	-3.0	92	0.00
41 P	Hexachlorocyclopentadiene	40.000	2.316	94.2#	5	0.00
42 S	2,4,6-Tribromophenol	80.000	78.439	2.0	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.027	2.4	88	0.00
44	2,4,5-Trichlorophenol	40.000	38.001	5.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.681	-5.9	91	0.00
46	1,1'-Biphenyl	40.000	40.880	-2.2	93	0.00
47	2-Chloronaphthalene	40.000	40.015	-0.0	90	0.00
48	2-Nitroaniline	40.000	41.453	-3.6	94	0.00
49	Acenaphthylene	40.000	41.736	-4.3	92	0.00
50	Dimethylphthalate	40.000	41.313	-3.3	93	0.00
51	2,6-Dinitrotoluene	40.000	39.820	0.4	89	0.00
52 C	Acenaphthene	40.000	41.068	-2.7	91	0.00
53	3-Nitroaniline	40.000	43.845	-9.6	97	0.00
54 P	2,4-Dinitrophenol	40.000	4.935	87.7#	12	0.02
55	Dibenzofuran	40.000	41.280	-3.2	90	0.00
56 P	4-Nitrophenol	40.000	34.243	14.4	76	0.00
57	2,4-Dinitrotoluene	40.000	40.003	-0.0	88	0.00
58	Fluorene	40.000	41.614	-4.0	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.411	6.5	80	0.00
60	Diethylphthalate	40.000	40.948	-2.4	91	0.00
61	4-Chlorophenyl-phenylether	40.000	41.733	-4.3	91	0.00
62	4-Nitroaniline	40.000	44.157	-10.4	97	0.00
63	Azobenzene	40.000	41.054	-2.6	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	8.091	79.8#	18	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.648	-4.1	92	0.00
67	4-Bromophenyl-phenylether	40.000	42.297	-5.7	92	0.00
68	Hexachlorobenzene	40.000	41.256	-3.1	89	0.00
69	Atrazine	40.000	43.049	-7.6	93	0.00
70 C	Pentachlorophenol	40.000	35.624	10.9	80	0.00
71	Phenanthrene	40.000	41.935	-4.8	90	0.00
72	Anthracene	40.000	42.442	-6.1	91	0.00
73	Carbazole	40.000	43.503	-8.8	93	0.00
74	Di-n-butylphthalate	40.000	43.147	-7.9	93	0.00
75 C	Fluoranthene	40.000	41.772	-4.4	92	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzidine	40.000	40.668	-1.7	100	0.00
78	Pyrene	40.000	38.669	3.3	93	0.00
79 S	Terphenyl-d14	80.000	76.411	4.5	92	0.00
80	Butylbenzylphthalate	40.000	38.218	4.5	94	0.00
81	Benzo(a)anthracene	40.000	41.410	-3.5	100	0.00
82	3,3'-Dichlorobenzidine	40.000	45.576	-13.9	108	0.00
83	Chrysene	40.000	41.066	-2.7	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.368	-0.9	98	0.00
85 c	Di-n-octyl phthalate	40.000	43.730	-9.3	103	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.699	0.8	104	0.01
87 I	Perylene-d12	20.000	20.000	0.0	103	0.00

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88	Benzo(b)fluoranthene	40.000	42.700	-6.8	109	0.00
89	Benzo(k)fluoranthene	40.000	40.435	-1.1	98	0.00
90 C	Benzo(a)pyrene	40.000	40.270	-0.7	104	0.00
91	Dibenzo(a,h)anthracene	40.000	39.021	2.4	106	0.01
92	Benzo(g,h,i)perylene	40.000	37.036	7.4	104	0.02

(#) = Out of Range

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