

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020119\
 Data File : BF112348.D
 Acq On : 1 Feb 2019 13:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 01 16:15:02 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	97	0.00
2	1,4-Dioxane	40.000	51.078	-27.7#	130	-0.01
3	Pyridine	40.000	48.533	-21.3	124	-0.02
4	n-Nitrosodimethylamine	40.000	48.300	-20.7	117	0.00
5 S	2-Fluorophenol	80.000	91.206	-14.0	102	-0.01
6	Aniline	40.000	40.482	-1.2	95	0.00
7 S	Phenol-d6	80.000	79.493	0.6	95	0.00
8	2-Chlorophenol	40.000	39.431	1.4	96	0.00
9	Benzaldehyde	40.000	39.028	2.4	94	0.00
10 C	Phenol	40.000	39.836	0.4	94	0.00
11	bis(2-Chloroethyl)ether	40.000	39.050	2.4	94	0.00
12	1,3-Dichlorobenzene	40.000	38.739	3.2	97	0.00
13 C	1,4-Dichlorobenzene	40.000	38.184	4.5	97	0.00
14	1,2-Dichlorobenzene	40.000	38.108	4.7	97	-0.01
15	Benzyl Alcohol	40.000	36.266	9.3	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.879	5.3	95	0.00
17	2-Methylphenol	40.000	36.889	7.8	93	0.00
18	Hexachloroethane	40.000	37.649	5.9	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.544	8.6	92	0.00
20	3+4-Methylphenols	40.000	37.469	6.3	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	37.860	5.4	95	0.00
23 S	Nitrobenzene-d5	80.000	76.873	3.9	95	0.00
24	Nitrobenzene	40.000	38.117	4.7	93	0.00
25	Isophorone	40.000	37.990	5.0	97	0.00
26 C	2-Nitrophenol	40.000	39.746	0.6	101	0.00
27	2,4-Dimethylphenol	40.000	38.867	2.8	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.074	4.8	102	0.00
29 C	2,4-Dichlorophenol	40.000	39.476	1.3	105	0.00
30	1,2,4-Trichlorobenzene	40.000	39.134	2.2	106	-0.01
31	Naphthalene	40.000	37.981	5.0	105	0.00
32	Benzoic acid	40.000	32.316	19.2	83	0.00
33	4-Chloroaniline	40.000	38.775	3.1	107	0.00
34 C	Hexachlorobutadiene	40.000	38.499	3.8	106	0.00
35	Caprolactam	40.000	38.288	4.3	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.033	7.4	102	0.00
37	2-Methylnaphthalene	40.000	37.595	6.0	104	0.00
38	1-Methylnaphthalene	40.000	37.503	6.2	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.923	5.2	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.627	8.4	105	-0.01
42 S	2,4,6-Tribromophenol	80.000	79.726	0.3	118	-0.01
43 C	2,4,6-Trichlorophenol	40.000	37.692	5.8	103	0.00
44	2,4,5-Trichlorophenol	40.000	37.440	6.4	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.820	9.0	105	0.00
46	1,1'-Biphenyl	40.000	37.174	7.1	104	0.00
47	2-Chloronaphthalene	40.000	37.244	6.9	104	0.00
48	2-Nitroaniline	40.000	38.281	4.3	104	0.00
49	Acenaphthylene	40.000	37.262	6.8	103	0.00
50	Dimethylphthalate	40.000	36.946	7.6	105	0.00
51	2,6-Dinitrotoluene	40.000	37.722	5.7	106	0.00
52 C	Acenaphthene	40.000	37.610	6.0	104	-0.01
53	3-Nitroaniline	40.000	38.859	2.9	108	0.00
54 P	2,4-Dinitrophenol	40.000	32.805	18.0	89	0.00
55	Dibenzofuran	40.000	37.124	7.2	103	0.00
56 P	4-Nitrophenol	40.000	33.646	15.9	89	0.00
57	2,4-Dinitrotoluene	40.000	38.386	4.0	105	0.00
58	Fluorene	40.000	37.229	6.9	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.157	-0.4	104	0.00
60	Diethylphthalate	40.000	36.480	8.8	102	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.232	6.9	105	0.00
62	4-Nitroaniline	40.000	40.084	-0.2	112	0.00
63	Azobenzene	40.000	37.456	6.4	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.519	11.2	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.910	7.7	104	-0.01
67	4-Bromophenyl-phenylether	40.000	37.463	6.3	105	0.00
68	Hexachlorobenzene	40.000	37.403	6.5	107	0.00
69	Atrazine	40.000	35.963	10.1	101	0.00
70 C	Pentachlorophenol	40.000	37.605	6.0	107	0.00
71	Phenanthrene	40.000	36.792	8.0	103	-0.01
72	Anthracene	40.000	37.784	5.5	117	-0.01
73	Carbazole	40.000	38.312	4.2	107	0.00
74	Di-n-butylphthalate	40.000	35.338	11.7	100	0.00
75 C	Fluoranthene	40.000	35.969	10.1	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	38.365	4.1	89	0.00
78	Pyrene	40.000	36.482	8.8	94	0.00
79 S	Terphenyl-d14	80.000	69.338	13.3	93	0.00
80	Butylbenzylphthalate	40.000	34.816	13.0	89	-0.01
81	Benzo(a)anthracene	40.000	37.604	6.0	95	0.00
82	3,3'-Dichlorobenzidine	40.000	38.972	2.6	98	0.00
83	Chrysene	40.000	37.610	6.0	98	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.164	14.6	87	0.00
85 c	Di-n-octyl phthalate	40.000	34.948	12.6	89	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.996	10.0	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.697	8.3	95	0.00
89	Benzo(k)fluoranthene	40.000	39.616	1.0	106	0.00
90 C	Benzo(a)pyrene	40.000	37.571	6.1	100	0.00
91	Dibenzo(a,h)anthracene	40.000	36.521	8.7	108	0.00
92	Benzo(q,h,i)perylene	40.000	36.485	8.8	117	0.00

(#) = Out of Range

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