

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010819\
 Data File : BF111932.D
 Acq On : 9 Jan 2019 3:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 09 04:07:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 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	58	0.00
2	1,4-Dioxane	40.000	48.336	-20.8	73	-0.04
3	Pyridine	40.000	48.258	-20.6	68	-0.03
4	n-Nitrosodimethylamine	40.000	45.493	-13.7	67	-0.04
5 S	2-Fluorophenol	80.000	82.358	-2.9	60	0.00
6	Aniline	40.000	40.740	-1.9	64	0.00
7 S	Phenol-d6	80.000	68.043	14.9	54	0.00
8	2-Chlorophenol	40.000	37.845	5.4	58	0.00
9	Benzaldehyde	40.000	33.634	15.9	55	0.00
10 C	Phenol	40.000	39.341	1.6	62	0.00
11	bis(2-Chloroethyl)ether	40.000	38.270	4.3	59	0.00
12	1,3-Dichlorobenzene	40.000	32.124	19.7	50	0.00
13 C	1,4-Dichlorobenzene	40.000	38.920	2.7	60	0.00
14	1,2-Dichlorobenzene	40.000	40.133	-0.3	63	0.00
15	Benzyl Alcohol	40.000	33.605	16.0	52	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.996	0.0	62	0.00
17	2-Methylphenol	40.000	38.720	3.2	60	0.00
18	Hexachloroethane	40.000	19.362	51.6#	29	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.690	5.8	58	0.00
20	3+4-Methylphenols	40.000	39.381	1.5	61	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	49	0.00
22	Acetophenone	40.000	44.478	-11.2	58	0.00
23 S	Nitrobenzene-d5	80.000	86.546	-8.2	55	0.00
24	Nitrobenzene	40.000	42.623	-6.6	55	0.00
25	Isophorone	40.000	42.056	-5.1	54	0.00
26 C	2-Nitrophenol	40.000	27.243	31.9#	34	0.00
27	2,4-Dimethylphenol	40.000	42.957	-7.4	55	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.145	-7.9	55	0.00
29 C	2,4-Dichlorophenol	40.000	40.185	-0.5	51	0.00
30	1,2,4-Trichlorobenzene	40.000	41.171	-2.9	52	0.00
31	Naphthalene	40.000	37.354	6.6	47	0.00
32	Benzoic acid	40.000	23.287	41.8#	32	-0.04
33	4-Chloroaniline	40.000	37.394	6.5	47	0.00
34 C	Hexachlorobutadiene	40.000	33.293	16.8	42	0.00
35	Caprolactam	40.000	30.442	23.9	38	-0.02
36 C	4-Chloro-3-methylphenol	40.000	30.231	24.4#	38	0.00
37	2-Methylnaphthalene	40.000	32.653	18.4	38	0.00
38	1-Methylnaphthalene	40.000	32.795	18.0	39	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	36	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.846	-4.6	39	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.106	99.7#	0	0.00
42 S	2,4,6-Tribromophenol	80.000	78.340	2.1	38	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.071	2.3	37	0.00
44	2,4,5-Trichlorophenol	40.000	38.651	3.4	36	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.149	-2.7	40	0.00
46	1,1'-Biphenyl	40.000	40.196	-0.5	38	0.00
47	2-Chloronaphthalene	40.000	39.668	0.8	38	0.00
48	2-Nitroaniline	40.000	45.110	-12.8	42	0.00
49	Acenaphthylene	40.000	38.707	3.2	37	0.00
50	Dimethylphthalate	40.000	38.723	3.2	38	-0.01
51	2,6-Dinitrotoluene	40.000	25.367	36.6#	24	0.00
52 C	Acenaphthene	40.000	35.668	10.8	34	0.00
53	3-Nitroaniline	40.000	46.754	-16.9	45	0.00
54 P	2,4-Dinitrophenol	40.000	0.126	99.7#	0	0.00
55	Dibenzofuran	40.000	38.492	3.8	37	0.00
56 P	4-Nitrophenol	40.000	33.930	15.2	32	0.00
57	2,4-Dinitrotoluene	40.000	22.423	43.9#	21	0.00
58	Fluorene	40.000	39.543	1.1	38	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.488	1.3	37	0.00
60	Diethylphthalate	40.000	39.179	2.1	38	0.00
61	4-Chlorophenyl-phenylether	40.000	38.730	3.2	38	0.00
62	4-Nitroaniline	40.000	55.744	-39.4#	51	-0.01
63	Azobenzene	40.000	37.305	6.7	35	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	39	0.00
65	4,6-Dinitro-2-methylphenol	40.000	0.459	98.9#	0	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.716	8.2	38	0.00
67	4-Bromophenyl-phenylether	40.000	35.174	12.1	37	0.00
68	Hexachlorobenzene	40.000	35.750	10.6	37	0.00
69	Atrazine	40.000	30.755	23.1	32	0.00
70 C	Pentachlorophenol	40.000	31.299	21.8#	31	0.00
71	Phenanthrene	40.000	39.112	2.2	41	0.00
72	Anthracene	40.000	39.072	2.3	41	0.00
73	Carbazole	40.000	39.572	1.1	43	0.00
74	Di-n-butylphthalate	40.000	38.298	4.3	42	0.00
75 C	Fluoranthene	40.000	37.912	5.2	40	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	32	0.00
77	Benzidine	40.000	64.600	-61.5#	58	0.00
78	Pyrene	40.000	46.418	-16.0	40	0.00
79 S	Terphenyl-d14	80.000	99.636	-24.5	44	0.00
80	Butylbenzylphthalate	40.000	50.588	-26.5#	42	0.00
81	Benzo(a)anthracene	40.000	39.040	2.4	34	0.00
82	3,3'-Dichlorobenzidine	40.000	47.533	-18.8	40	0.00
83	Chrysene	40.000	38.128	4.7	32	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.016	-30.0#	44	0.00
85 c	Di-n-octyl phthalate	40.000	49.589	-24.0#	43	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	47.746	-19.4	42	0.02
87 I	Perylene-d12	20.000	20.000	0.0	43	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.271	4.3	43	0.00
89	Benzo(k)fluoranthene	40.000	40.707	-1.8	45	0.00
90 C	Benzo(a)pyrene	40.000	39.468	1.3	44	0.00
91	Dibenzo(a,h)anthracene	40.000	40.435	-1.1	44	0.02
92	Benzo(q,h,i)perylene	40.000	40.065	-0.2	43	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 4