

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111746.D
 Acq On : 27 Dec 2018 6:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 07:00:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 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	50	0.00
2	1,4-Dioxane	40.000	41.191	-3.0	52	-0.04
3	Pyridine	40.000	35.263	11.8	45	-0.01
4	n-Nitrosodimethylamine	40.000	40.577	-1.4	51	-0.02
5 S	2-Fluorophenol	80.000	83.112	-3.9	53	0.02
6	Aniline	40.000	36.574	8.6	46	0.01
7 S	Phenol-d6	80.000	75.402	5.7	48	0.02
8	2-Chlorophenol	40.000	39.380	1.5	49	0.02
9	Benzaldehyde	40.000	37.931	5.2	49	0.00
10 C	Phenol	40.000	36.082	9.8	45	0.02
11	bis(2-Chloroethyl)ether	40.000	39.675	0.8	50	0.00
12	1,3-Dichlorobenzene	40.000	40.980	-2.4	51	0.01
13 C	1,4-Dichlorobenzene	40.000	41.176	-2.9	52	0.00
14	1,2-Dichlorobenzene	40.000	40.451	-1.1	51	0.01
15	Benzyl Alcohol	40.000	35.452	11.4	44	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	35.965	10.1	45	0.00
17	2-Methylphenol	40.000	35.808	10.5	45	0.02
18	Hexachloroethane	40.000	25.127	37.2#	31	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.906	7.7	47	0.00
20	3+4-Methylphenols	40.000	36.515	8.7	46	0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	45	0.01
22	Acetophenone	40.000	42.182	-5.5	48	0.00
23 S	Nitrobenzene-d5	80.000	91.347	-14.2	49	0.00
24	Nitrobenzene	40.000	43.726	-9.3	47	0.01
25	Isophorone	40.000	40.300	-0.7	45	0.00
26 C	2-Nitrophenol	40.000	29.656	25.9#	31	0.00
27	2,4-Dimethylphenol	40.000	38.063	4.8	42	0.01
28	bis(2-Chloroethoxy)methane	40.000	41.028	-2.6	46	0.00
29 C	2,4-Dichlorophenol	40.000	38.740	3.1	43	0.02
30	1,2,4-Trichlorobenzene	40.000	41.130	-2.8	46	0.00
31	Naphthalene	40.000	40.648	-1.6	45	0.00
32	Benzoic acid	40.000	10.485	73.8#	11	0.02
33	4-Chloroaniline	40.000	38.743	3.1	43	0.01
34 C	Hexachlorobutadiene	40.000	43.802	-9.5	49	0.00
35	Caprolactam	40.000	35.802	10.5	40	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.619	8.5	41	0.02
37	2-Methylnaphthalene	40.000	38.349	4.1	43	0.00
38	1-Methylnaphthalene	40.000	38.866	2.8	43	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	40	0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	44.593	-11.5	44	0.01
41 P	Hexachlorocyclopentadiene	40.000	1.351	96.6#	1	0.00
42 S	2,4,6-Tribromophenol	80.000	86.018	-7.5	42	0.01
43 C	2,4,6-Trichlorophenol	40.000	40.853	-2.1	41	0.02
44	2,4,5-Trichlorophenol	40.000	41.504	-3.8	41	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	91.635	-14.5	47	0.00
46	1,1'-Biphenyl	40.000	43.629	-9.1	44	0.00
47	2-Chloronaphthalene	40.000	42.072	-5.2	42	0.00
48	2-Nitroaniline	40.000	51.312	-28.3#	49	0.01
49	Acenaphthylene	40.000	41.667	-4.2	42	0.00
50	Dimethylphthalate	40.000	44.177	-10.4	44	0.00
51	2,6-Dinitrotoluene	40.000	35.260	11.9	34	0.00
52 C	Acenaphthene	40.000	40.461	-1.2	41	0.00
53	3-Nitroaniline	40.000	55.596	-39.0#	50	0.00
54 P	2,4-Dinitrophenol	40.000	8.385	79.0#	1	0.02
55	Dibenzofuran	40.000	42.208	-5.5	42	0.00
56 P	4-Nitrophenol	40.000	36.897	7.8	33	0.04
57	2,4-Dinitrotoluene	40.000	33.883	15.3	32	0.01
58	Fluorene	40.000	41.618	-4.0	42	0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.191	2.0	38	0.02
60	Diethylphthalate	40.000	43.737	-9.3	43	0.00
61	4-Chlorophenyl-phenylether	40.000	42.351	-5.9	43	0.00
62	4-Nitroaniline	40.000	57.453	-43.6#	56	0.00
63	Azobenzene	40.000	40.130	-0.3	40	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	42	0.01
65	4,6-Dinitro-2-methylphenol	40.000	8.319	79.2#	2	0.01
66 c	n-Nitrosodiphenylamine	40.000	40.108	-0.3	42	0.01
67	4-Bromophenyl-phenylether	40.000	39.639	0.9	42	0.00
68	Hexachlorobenzene	40.000	40.247	-0.6	42	0.01
69	Atrazine	40.000	30.687	23.3	32	0.00
70 C	Pentachlorophenol	40.000	28.477	28.8#	28	0.02
71	Phenanthrene	40.000	41.092	-2.7	43	0.01
72	Anthracene	40.000	41.608	-4.0	44	0.01
73	Carbazole	40.000	42.177	-5.4	44	0.02
74	Di-n-butylphthalate	40.000	43.459	-8.6	45	0.00
75 C	Fluoranthene	40.000	41.144	-2.9	43	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	38	0.02
77	Benzidine	40.000	38.599	3.5	36	0.02
78	Pyrene	40.000	45.302	-13.3	43	0.02
79 S	Terphenyl-d14	80.000	96.311	-20.4	46	0.01
80	Butylbenzylphthalate	40.000	50.081	-25.2#	46	0.00
81	Benzo(a)anthracene	40.000	41.274	-3.2	40	0.02
82	3,3'-Dichlorobenzidine	40.000	41.768	-4.4	39	0.02
83	Chrysene	40.000	39.737	0.7	38	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	53.755	-34.4#	50	0.01
85 c	Di-n-octyl phthalate	40.000	50.056	-25.1#	47	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.717	5.7	36	0.06
87 I	Perylene-d12	20.000	20.000	0.0	36	0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.518	-6.3	37	0.03
89	Benzo(k)fluoranthene	40.000	38.856	2.9	36	0.02
90 C	Benzo(a)pyrene	40.000	40.299	-0.7	36	0.04
91	Dibenzo(a,h)anthracene	40.000	41.829	-4.6	37	0.05
92	Benzo(q,h,i)perylene	40.000	38.890	2.8	34	0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 3