

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061218\
 Data File : BF106364.D
 Acq On : 13 Jun 2018 00:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 04:17:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 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	49	0.00
2	1,4-Dioxane	40.000	46.271	-15.7	58	0.00
3	Pyridine	40.000	43.195	-8.0	55	0.00
4	n-Nitrosodimethylamine	40.000	41.656	-4.1	51	0.00
5 S	2-Fluorophenol	80.000	95.019	-18.8	60	0.00
6	Aniline	40.000	36.756	8.1	47	0.00
7 S	Phenol-d6	80.000	84.564	-5.7	54	0.00
8	2-Chlorophenol	40.000	42.554	-6.4	54	0.00
9	Benzaldehyde	40.000	39.863	0.3	51	0.00
10 C	Phenol	40.000	44.004	-10.0	56	0.00
11	bis(2-Chloroethyl)ether	40.000	41.987	-5.0	53	0.00
12	1,3-Dichlorobenzene	40.000	42.546	-6.4	54	0.00
13 C	1,4-Dichlorobenzene	40.000	42.759	-6.9	54	0.00
14	1,2-Dichlorobenzene	40.000	41.243	-3.1	52	0.00
15	Benzyl Alcohol	40.000	37.218	7.0	46	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.793	23.0	38	0.00
17	2-Methylphenol	40.000	40.543	-1.4	51	0.00
18	Hexachloroethane	40.000	32.252	19.4	40	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.737	8.2	48	0.00
20	3+4-Methylphenols	40.000	41.362	-3.4	52	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	42	0.00
22	Acetophenone	40.000	44.117	-10.3	49	0.00
23 S	Nitrobenzene-d5	80.000	90.724	-13.4	48	0.00
24	Nitrobenzene	40.000	43.155	-7.9	45	0.00
25	Isophorone	40.000	39.213	2.0	43	0.00
26 C	2-Nitrophenol	40.000	47.827	-19.6	50	0.00
27	2,4-Dimethylphenol	40.000	40.254	-0.6	43	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.283	-5.7	46	0.00
29 C	2,4-Dichlorophenol	40.000	42.131	-5.3	44	0.00
30	1,2,4-Trichlorobenzene	40.000	41.738	-4.3	45	0.00
31	Naphthalene	40.000	42.536	-6.3	47	0.00
32	Benzoic acid	40.000	27.600	31.0#	28	0.00
33	4-Chloroaniline	40.000	39.150	2.1	42	0.00
34 C	Hexachlorobutadiene	40.000	44.656	-11.6	48	0.00
35	Caprolactam	40.000	36.041	9.9	38	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.345	9.1	39	0.00
37	2-Methylnaphthalene	40.000	38.895	2.8	43	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	35	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	46.517	-16.3	42	0.00
40 P	Hexachlorocyclopentadiene	40.000	1.922	95.2#	2	0.00
41 S	2,4,6-Tribromophenol	80.000	97.092	-21.4	40	0.00
42 C	2,4,6-Trichlorophenol	40.000	45.985	-15.0	40	0.00
43	2,4,5-Trichlorophenol	40.000	37.952	5.1	33	0.00
44 S	2-Fluorobiphenyl	80.000	119.208	-49.0#	46	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	45.830	-14.6	42	0.00
46	2-Chloronaphthalene	40.000	43.812	-9.5	40	0.00
47	2-Nitroaniline	40.000	48.427	-21.1	40	0.00
48	Acenaphthylene	40.000	44.951	-12.4	41	0.00
49	Dimethylphthalate	40.000	44.985	-12.5	41	0.00
50	2,6-Dinitrotoluene	40.000	42.410	-6.0	36	0.00
51 C	Acenaphthene	40.000	41.896	-4.7	39	0.00
52	3-Nitroaniline	40.000	47.484	-18.7	40	0.00
53 P	2,4-Dinitrophenol	40.000	14.122	64.7#	7	0.00
54	Dibenzofuran	40.000	43.981	-10.0	40	0.00
55 P	4-Nitrophenol	40.000	34.189	14.5	29	0.00
56	2,4-Dinitrotoluene	40.000	42.108	-5.3	35	0.00
57	Fluorene	40.000	44.947	-12.4	42	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.360	-8.4	38	0.00
59	Diethylphthalate	40.000	44.437	-11.1	40	0.00
60	4-Chlorophenyl-phenylether	40.000	43.979	-9.9	40	0.00
61	4-Nitroaniline	40.000	53.122	-32.8#	46	0.00
62	Azobenzene	40.000	40.426	-1.1	37	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	38	0.00
64	4,6-Dinitro-2-methylphenol	40.000	16.706	58.2#	13	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.383	1.5	39	0.00
66	4-Bromophenyl-phenylether	40.000	40.914	-2.3	40	0.00
67	Hexachlorobenzene	40.000	41.630	-4.1	41	0.00
68	Atrazine	40.000	38.648	3.4	38	0.00
69 C	Pentachlorophenol	40.000	29.372	26.6#	27	0.00
70	Phenanthrene	40.000	44.001	-10.0	45	0.00
71	Anthracene	40.000	44.855	-12.1	46	0.00
72	Carbazole	40.000	45.273	-13.2	46	0.00
73	Di-n-butylphthalate	40.000	47.325	-18.3	47	0.00
74 C	Fluoranthene	40.000	50.208	-25.5#	51	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	47	0.00
76	Benzidine	40.000	46.889	-17.2	55	0.00
77	Pyrene	40.000	43.032	-7.6	52	0.00
78 S	Terphenyl-d14	80.000	89.313	-11.6	56	0.00
79	Butylbenzylphthalate	40.000	51.720	-29.3#	54	0.00
80	Benzo(a)anthracene	40.000	42.229	-5.6	51	0.00
81	3,3'-Dichlorobenzidine	40.000	49.061	-22.7	55	0.00
82	Chrysene	40.000	41.835	-4.6	50	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	50.727	-26.8#	55	0.00
84 c	Di-n-octyl phthalate	40.000	58.637	-46.6#	63	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.354	4.1	45	0.00
86 I	Perylene-d12	20.000	20.000	0.0	43	0.00
87	Benzo(b)fluoranthene	40.000	42.921	-7.3	47	0.00

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88	Benzo(k)fluoranthene	40.000	42.827	-7.1	46	0.00
89 C	Benzo(a)pyrene	40.000	42.186	-5.5	45	0.00
90	Dibenzo(a,h)anthracene	40.000	43.192	-8.0	45	0.00
91	Benzo(a,h,i)perylene	40.000	40.972	-2.4	43	0.00

(#) = Out of Range

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