

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061418\
 Data File : BF106436.D
 Acq On : 14 Jun 2018 12:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 14 18:45:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 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	69	0.00
2	1,4-Dioxane	40.000	40.176	-0.4	71	0.04
3	Pyridine	40.000	39.888	0.3	72	0.03
4	n-Nitrosodimethylamine	40.000	38.285	4.3	66	0.03
5 S	2-Fluorophenol	80.000	83.376	-4.2	74	0.00
6	Aniline	40.000	36.453	8.9	65	0.00
7 S	Phenol-d6	80.000	76.805	4.0	69	0.00
8	2-Chlorophenol	40.000	41.222	-3.1	73	0.00
9	Benzaldehyde	40.000	37.126	7.2	67	0.00
10 C	Phenol	40.000	41.091	-2.7	74	0.00
11	bis(2-Chloroethyl)ether	40.000	40.420	-1.1	72	0.00
12	1,3-Dichlorobenzene	40.000	40.896	-2.2	73	0.00
13 C	1,4-Dichlorobenzene	40.000	40.328	-0.8	72	0.00
14	1,2-Dichlorobenzene	40.000	39.960	0.1	71	0.00
15	Benzyl Alcohol	40.000	38.629	3.4	67	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.045	9.9	63	0.00
17	2-Methylphenol	40.000	41.832	-4.6	74	0.00
18	Hexachloroethane	40.000	40.485	-1.2	70	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.107	14.7	62	0.00
20	3+4-Methylphenols	40.000	36.608	8.5	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	36.407	9.0	66	0.00
23 S	Nitrobenzene-d5	80.000	83.788	-4.7	72	0.00
24	Nitrobenzene	40.000	39.947	0.1	69	0.00
25	Isophorone	40.000	37.494	6.3	67	0.00
26 C	2-Nitrophenol	40.000	49.296	-23.2#	84	0.00
27	2,4-Dimethylphenol	40.000	38.367	4.1	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.927	2.7	69	0.00
29 C	2,4-Dichlorophenol	40.000	41.476	-3.7	71	0.00
30	1,2,4-Trichlorobenzene	40.000	40.193	-0.5	70	0.00
31	Naphthalene	40.000	40.132	-0.3	73	0.00
32	Benzoic acid	40.000	39.536	1.2	73	0.02
33	4-Chloroaniline	40.000	38.986	2.5	68	0.00
34 C	Hexachlorobutadiene	40.000	40.603	-1.5	72	0.00
35	Caprolactam	40.000	41.999	-5.0	73	0.02
36 C	4-Chloro-3-methylphenol	40.000	39.386	1.5	70	0.00
37	2-Methylnaphthalene	40.000	39.100	2.2	71	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.490	-1.2	71	0.00
40 P	Hexachlorocyclopentadiene	40.000	41.828	-4.6	68	0.00
41 S	2,4,6-Tribromophenol	80.000	95.668	-19.6	78	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.541	-8.9	74	0.00
43	2,4,5-Trichlorophenol	40.000	43.083	-7.7	72	0.00
44 S	2-Fluorobiphenyl	80.000	83.488	-4.4	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.404	1.5	71	0.00
46	2-Chloronaphthalene	40.000	39.288	1.8	71	0.00
47	2-Nitroaniline	40.000	44.664	-11.7	72	0.00
48	Acenaphthylene	40.000	40.464	-1.2	73	0.00
49	Dimethylphthalate	40.000	40.484	-1.2	73	0.00
50	2,6-Dinitrotoluene	40.000	43.694	-9.2	72	0.00
51 C	Acenaphthene	40.000	40.048	-0.1	73	0.00
52	3-Nitroaniline	40.000	44.436	-11.1	74	0.00
53 P	2,4-Dinitrophenol	40.000	48.179	-20.4	95	0.00
54	Dibenzofuran	40.000	40.097	-0.2	72	0.00
55 P	4-Nitrophenol	40.000	42.936	-7.3	72	0.00
56	2,4-Dinitrotoluene	40.000	46.661	-16.7	76	0.00
57	Fluorene	40.000	39.517	1.2	72	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.559	-8.9	74	0.00
59	Diethylphthalate	40.000	39.342	1.6	69	0.00
60	4-Chlorophenyl-phenylether	40.000	39.726	0.7	72	0.00
61	4-Nitroaniline	40.000	45.695	-14.2	77	0.00
62	Azobenzene	40.000	37.786	5.5	68	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.130	-17.8	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.877	2.8	70	0.00
66	4-Bromophenyl-phenylether	40.000	42.031	-5.1	73	0.00
67	Hexachlorobenzene	40.000	42.637	-6.6	75	0.00
68	Atrazine	40.000	41.254	-3.1	73	0.00
69 C	Pentachlorophenol	40.000	37.397	6.5	61	0.00
70	Phenanthrene	40.000	39.769	0.6	74	0.00
71	Anthracene	40.000	40.398	-1.0	74	0.00
72	Carbazole	40.000	40.469	-1.2	74	0.00
73	Di-n-butylphthalate	40.000	42.325	-5.8	75	0.00
74 C	Fluoranthene	40.000	40.848	-2.1	75	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	72	0.00
76	Benzidine	40.000	40.368	-0.9	74	0.00
77	Pyrene	40.000	40.407	-1.0	75	0.00
78 S	Terphenyl-d14	80.000	79.265	0.9	77	0.00
79	Butylbenzylphthalate	40.000	46.678	-16.7	76	0.00
80	Benzo(a)anthracene	40.000	40.019	-0.0	74	0.00
81	3,3'-Dichlorobenzidine	40.000	42.872	-7.2	75	0.00
82	Chrysene	40.000	39.965	0.1	74	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	41.829	-4.6	71	0.00
84 c	Di-n-octyl phthalate	40.000	46.735	-16.8	78	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.039	-12.6	82	0.02
86 I	Perylene-d12	20.000	20.000	0.0	77	0.02
87	Benzo(b)fluoranthene	40.000	41.672	-4.2	82	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.147	2.1	75	0.02
89 C	Benzo(a)pyrene	40.000	40.923	-2.3	78	0.02
90	Dibenzo(a,h)anthracene	40.000	42.869	-7.2	80	0.02
91	Benzo(a,h,i)perylene	40.000	43.294	-8.2	82	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1