

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062818\
 Data File : BF106913.D
 Acq On : 28 Jun 2018 11:44
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jun 28 15:39:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 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	62	0.00
2	1,4-Dioxane	40.000	37.803	5.5	59	-0.02
3	Pyridine	40.000	38.694	3.3	61	-0.02
4	n-Nitrosodimethylamine	40.000	35.803	10.5	55	-0.03
5 S	2-Fluorophenol	80.000	83.572	-4.5	66	-0.01
6	Aniline	40.000	40.753	-1.9	64	0.00
7 S	Phenol-d6	80.000	81.912	-2.4	66	-0.01
8	2-Chlorophenol	40.000	41.587	-4.0	66	-0.01
9	Benzaldehyde	40.000	35.242	11.9	58	0.00
10 C	Phenol	40.000	39.959	0.1	64	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.774	3.1	62	-0.01
12	1,3-Dichlorobenzene	40.000	41.592	-4.0	66	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.835	-4.6	67	0.00
14	1,2-Dichlorobenzene	40.000	41.869	-4.7	66	-0.01
15	Benzyl Alcohol	40.000	40.055	-0.1	63	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.778	10.6	57	0.00
17	2-Methylphenol	40.000	40.884	-2.2	65	-0.01
18	Hexachloroethane	40.000	39.417	1.5	63	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.844	2.9	65	-0.02
20	3+4-Methylphenols	40.000	45.095	-12.7	68	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	62	-0.01
22	Acetophenone	40.000	41.014	-2.5	66	0.00
23 S	Nitrobenzene-d5	80.000	77.519	3.1	63	-0.01
24	Nitrobenzene	40.000	38.320	4.2	62	-0.01
25	Isophorone	40.000	37.895	5.3	62	-0.01
26 C	2-Nitrophenol	40.000	42.093	-5.2	65	-0.01
27	2,4-Dimethylphenol	40.000	40.364	-0.9	64	-0.01
28	bis(2-Chloroethoxy)methane	40.000	38.362	4.1	63	-0.01
29 C	2,4-Dichlorophenol	40.000	41.928	-4.8	66	-0.01
30	1,2,4-Trichlorobenzene	40.000	44.022	-10.1	71	0.00
31	Naphthalene	40.000	40.786	-2.0	67	-0.01
32	Benzoic acid	40.000	33.293	16.8	53	-0.02
33	4-Chloroaniline	40.000	41.495	-3.7	68	0.00
34 C	Hexachlorobutadiene	40.000	43.875	-9.7	70	-0.01
35	Caprolactam	40.000	41.816	-4.5	66	-0.02
36 C	4-Chloro-3-methylphenol	40.000	41.517	-3.8	67	0.00
37	2-Methylnaphthalene	40.000	44.094	-10.2	72	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.766	-4.4	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.458	8.9	62	-0.01
41 S	2,4,6-Tribromophenol	80.000	89.472	-11.8	77	0.00
42 C	2,4,6-Trichlorophenol	40.000	37.060	7.3	66	0.00
43	2,4,5-Trichlorophenol	40.000	37.357	6.6	65	0.00
44 S	2-Fluorobiphenyl	80.000	83.741	-4.7	70	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.627	-1.6	73	-0.01
46	2-Chloronaphthalene	40.000	37.954	5.1	68	-0.01
47	2-Nitroaniline	40.000	35.540	11.2	61	-0.01
48	Acenaphthylene	40.000	38.585	3.5	69	-0.01
49	Dimethylphthalate	40.000	38.131	4.7	69	-0.01
50	2,6-Dinitrotoluene	40.000	41.066	-2.7	72	-0.01
51 C	Acenaphthene	40.000	38.598	3.5	68	0.00
52	3-Nitroaniline	40.000	39.188	2.0	68	-0.01
53 P	2,4-Dinitrophenol	40.000	45.264	-13.2	83	-0.01
54	Dibenzofuran	40.000	41.273	-3.2	74	0.00
55 P	4-Nitrophenol	40.000	37.163	7.1	63	-0.01
56	2,4-Dinitrotoluene	40.000	42.740	-6.9	73	-0.01
57	Fluorene	40.000	41.811	-4.5	76	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	40.783	-2.0	71	-0.01
59	Diethylphthalate	40.000	37.073	7.3	67	0.00
60	4-Chlorophenyl-phenylether	40.000	41.894	-4.7	75	0.00
61	4-Nitroaniline	40.000	39.512	1.2	69	-0.01
62	Azobenzene	40.000	35.054	12.4	63	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	69	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	40.860	-2.1	70	-0.01
65 c	n-Nitrosodiphenylamine	40.000	37.637	5.9	69	0.00
66	4-Bromophenyl-phenylether	40.000	40.622	-1.6	74	-0.01
67	Hexachlorobenzene	40.000	42.699	-6.7	77	-0.01
68	Atrazine	40.000	40.492	-1.2	73	-0.01
69 C	Pentachlorophenol	40.000	36.784	8.0	63	-0.01
70	Phenanthrene	40.000	42.169	-5.4	75	0.00
71	Anthracene	40.000	42.161	-5.4	76	0.00
72	Carbazole	40.000	40.771	-1.9	75	-0.01
73	Di-n-butylphthalate	40.000	37.771	5.6	68	0.00
74 C	Fluoranthene	40.000	42.149	-5.4	75	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	65	-0.02
76	Benzidine	40.000	48.404	-21.0	79	0.00
77	Pyrene	40.000	42.584	-6.5	74	0.00
78 S	Terphenyl-d14	80.000	90.184	-12.7	76	-0.01
79	Butylbenzylphthalate	40.000	37.436	6.4	63	-0.01
80	Benzo(a)anthracene	40.000	40.066	-0.2	68	-0.02
81	3,3'-Dichlorobenzidine	40.000	37.643	5.9	64	-0.02
82	Chrysene	40.000	40.493	-1.2	71	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	33.950	15.1	58	-0.02
84 c	Di-n-octyl phthalate	40.000	33.378	16.6	57	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	42.319	-5.8	77	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	65	-0.04
87	Benzo(b)fluoranthene	40.000	39.235	1.9	66	-0.03

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88	Benzo(k)fluoranthene	40.000	41.558	-3.9	69	-0.04
89 C	Benzo(a)pyrene	40.000	40.359	-0.9	66	-0.04
90	Dibenzo(a,h)anthracene	40.000	44.922	-12.3	77	-0.05
91	Benzo(a,h,i)perylene	40.000	46.635	-16.6	80	-0.04

(#) = Out of Range

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