

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF061218\
 Data File : BF106337.D
 Acq On : 12 Jun 2018 11:52
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jun 13 01:18:20 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	87	0.00
2	1,4-Dioxane	40.000	40.358	-0.9	91	0.05
3	Pyridine	40.000	40.249	-0.6	92	0.04
4	n-Nitrosodimethylamine	40.000	38.764	3.1	85	0.04
5 S	2-Fluorophenol	80.000	81.345	-1.7	92	-0.03
6	Aniline	40.000	39.961	0.1	90	0.00
7 S	Phenol-d6	80.000	80.853	-1.1	92	-0.03
8	2-Chlorophenol	40.000	41.693	-4.2	94	-0.02
9	Benzaldehyde	40.000	39.737	0.7	91	0.00
10 C	Phenol	40.000	44.215	-10.5	101	-0.03
11	bis(2-Chloroethyl)ether	40.000	40.328	-0.8	91	0.00
12	1,3-Dichlorobenzene	40.000	40.451	-1.1	91	0.00
13 C	1,4-Dichlorobenzene	40.000	40.814	-2.0	92	0.00
14	1,2-Dichlorobenzene	40.000	39.984	0.0	90	0.00
15	Benzyl Alcohol	40.000	40.316	-0.8	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.727	-1.8	91	0.00
17	2-Methylphenol	40.000	40.686	-1.7	91	-0.03
18	Hexachloroethane	40.000	40.693	-1.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.540	6.2	87	0.00
20	3+4-Methylphenols	40.000	39.694	0.8	89	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	37.833	5.4	86	0.00
23 S	Nitrobenzene-d5	80.000	84.737	-5.9	92	0.00
24	Nitrobenzene	40.000	41.227	-3.1	89	0.00
25	Isophorone	40.000	38.860	2.9	88	0.00
26 C	2-Nitrophenol	40.000	50.138	-25.3#	107	0.00
27	2,4-Dimethylphenol	40.000	41.721	-4.3	92	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.312	-0.8	91	0.00
29 C	2,4-Dichlorophenol	40.000	42.949	-7.4	93	-0.04
30	1,2,4-Trichlorobenzene	40.000	40.393	-1.0	89	0.00
31	Naphthalene	40.000	39.909	0.2	91	0.00
32	Benzoic acid	40.000	45.270	-13.2	109	0.00
33	4-Chloroaniline	40.000	39.842	0.4	88	0.00
34 C	Hexachlorobutadiene	40.000	41.845	-4.6	93	0.00
35	Caprolactam	40.000	41.848	-4.6	92	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.789	-2.0	91	-0.03
37	2-Methylnaphthalene	40.000	39.995	0.0	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.499	-3.7	93	0.00
40 P	Hexachlorocyclopentadiene	40.000	46.643	-16.6	96	0.00
41 S	2,4,6-Tribromophenol	80.000	100.661	-25.8#	104	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.612	-11.5	96	-0.01
43	2,4,5-Trichlorophenol	40.000	44.304	-10.8	95	-0.04
44 S	2-Fluorobiphenyl	80.000	85.382	-6.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.464	1.3	90	0.00
46	2-Chloronaphthalene	40.000	39.695	0.8	91	0.00
47	2-Nitroaniline	40.000	45.495	-13.7	93	0.00
48	Acenaphthylene	40.000	40.222	-0.6	92	0.00
49	Dimethylphthalate	40.000	41.159	-2.9	94	0.00
50	2,6-Dinitrotoluene	40.000	44.654	-11.6	94	0.00
51 C	Acenaphthene	40.000	40.897	-2.2	94	0.00
52	3-Nitroaniline	40.000	45.200	-13.0	96	0.00
53 P	2,4-Dinitrophenol	40.000	49.451	-23.6	124	0.00
54	Dibenzofuran	40.000	40.508	-1.3	92	0.00
55 P	4-Nitrophenol	40.000	44.455	-11.1	94	-0.07
56	2,4-Dinitrotoluene	40.000	47.908	-19.8	99	0.00
57	Fluorene	40.000	39.899	0.3	92	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	44.932	-12.3	97	-0.01
59	Diethylphthalate	40.000	41.271	-3.2	92	0.00
60	4-Chlorophenyl-phenylether	40.000	41.380	-3.5	95	0.00
61	4-Nitroaniline	40.000	45.011	-12.5	96	0.00
62	Azobenzene	40.000	39.102	2.2	90	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	47.909	-19.8	116	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.686	0.8	92	0.00
66	4-Bromophenyl-phenylether	40.000	42.378	-5.9	95	0.00
67	Hexachlorobenzene	40.000	42.708	-6.8	97	0.00
68	Atrazine	40.000	43.568	-8.9	99	0.00
69 C	Pentachlorophenol	40.000	43.175	-7.9	91	-0.02
70	Phenanthrene	40.000	39.260	1.9	94	0.00
71	Anthracene	40.000	39.292	1.8	93	0.00
72	Carbazole	40.000	39.283	1.8	93	0.00
73	Di-n-butylphthalate	40.000	42.253	-5.6	96	0.00
74 C	Fluoranthene	40.000	39.750	0.6	94	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	88	0.00
76	Benzidine	40.000	43.878	-9.7	98	0.00
77	Pyrene	40.000	41.208	-3.0	94	0.00
78 S	Terphenyl-d14	80.000	80.039	-0.0	94	0.00
79	Butylbenzylphthalate	40.000	49.951	-24.9	99	0.00
80	Benzo(a)anthracene	40.000	40.333	-0.8	91	0.00
81	3,3'-Dichlorobenzidine	40.000	45.143	-12.9	96	0.00
82	Chrysene	40.000	40.179	-0.4	91	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	47.048	-17.6	97	0.00
84 c	Di-n-octyl phthalate	40.000	49.510	-23.8#	101	0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.525	1.2	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	87	0.00
87	Benzo(b)fluoranthene	40.000	42.412	-6.0	94	0.00

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88	Benzo(k)fluoranthene	40.000	40.956	-2.4	88	0.01
89 C	Benzo(a)pyrene	40.000	41.472	-3.7	89	0.01
90	Dibenzo(a,h)anthracene	40.000	41.513	-3.8	87	0.00
91	Benzo(a,h,i)perylene	40.000	40.168	-0.4	85	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2