

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106890.D
 Acq On : 28 Jun 2018 00:11
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Jun 28 05:01:28 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	35	0.00
2	1,4-Dioxane	40.000	35.043	12.4	31	-0.05
3	Pyridine	40.000	35.504	11.2	31	-0.04
4	n-Nitrosodimethylamine	40.000	33.259	16.9	29	-0.05
5 S	2-Fluorophenol	80.000	77.761	2.8	35	-0.01
6	Aniline	40.000	36.224	9.4	32	0.00
7 S	Phenol-d6	80.000	75.102	6.1	34	-0.01
8	2-Chlorophenol	40.000	37.921	5.2	34	-0.01
9	Benzaldehyde	40.000	32.861	17.8	31	0.00
10 C	Phenol	40.000	36.735	8.2	33	-0.01
11	bis(2-Chloroethyl)ether	40.000	36.326	9.2	33	-0.01
12	1,3-Dichlorobenzene	40.000	38.099	4.8	34	-0.01
13 C	1,4-Dichlorobenzene	40.000	38.347	4.1	35	0.00
14	1,2-Dichlorobenzene	40.000	38.674	3.3	34	0.00
15	Benzyl Alcohol	40.000	35.311	11.7	31	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	32.864	17.8	29	0.00
17	2-Methylphenol	40.000	36.287	9.3	32	-0.01
18	Hexachloroethane	40.000	29.915	25.2#	27	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.894	15.3	32	-0.02
20	3+4-Methylphenols	40.000	38.419	4.0	34	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	31	0.00
22	Acetophenone	40.000	41.241	-3.1	33	0.00
23 S	Nitrobenzene-d5	80.000	76.325	4.6	31	-0.01
24	Nitrobenzene	40.000	37.533	6.2	30	-0.01
25	Isophorone	40.000	35.232	11.9	29	-0.01
26 C	2-Nitrophenol	40.000	36.837	7.9	28	-0.01
27	2,4-Dimethylphenol	40.000	38.694	3.3	30	-0.01
28	bis(2-Chloroethoxy)methane	40.000	37.496	6.3	30	-0.01
29 C	2,4-Dichlorophenol	40.000	38.934	2.7	31	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.373	-5.9	34	0.00
31	Naphthalene	40.000	39.084	2.3	32	-0.01
32	Benzoic acid	40.000	30.483	23.8	24	-0.04
33	4-Chloroaniline	40.000	37.266	6.8	30	0.00
34 C	Hexachlorobutadiene	40.000	43.559	-8.9	35	-0.01
35	Caprolactam	40.000	34.153	14.6	27	-0.03
36 C	4-Chloro-3-methylphenol	40.000	35.145	12.1	28	-0.01
37	2-Methylnaphthalene	40.000	39.036	2.4	32	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	26	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	45.178	-12.9	31	0.00
40 P	Hexachlorocyclopentadiene	40.000	0.292	99.3#	0	-0.01
41 S	2,4,6-Tribromophenol	80.000	73.441	8.2	24	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.126	2.2	27	0.00
43	2,4,5-Trichlorophenol	40.000	37.480	6.3	25	0.00
44 S	2-Fluorobiphenyl	80.000	100.459	-25.6#	32	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.897	-12.2	31	-0.01
46	2-Chloronaphthalene	40.000	39.154	2.1	27	-0.01
47	2-Nitroaniline	40.000	35.131	12.2	23	-0.01
48	Acenaphthylene	40.000	38.142	4.6	27	-0.01
49	Dimethylphthalate	40.000	39.992	0.0	28	-0.02
50	2,6-Dinitrotoluene	40.000	38.369	4.1	26	-0.01
51 C	Acenaphthene	40.000	37.624	5.9	26	-0.01
52	3-Nitroaniline	40.000	36.854	7.9	25	-0.02
53 P	2,4-Dinitrophenol	40.000	6.860	82.8#	1	-0.01
54	Dibenzofuran	40.000	39.905	0.2	28	-0.01
55 P	4-Nitrophenol	40.000	26.254	34.4#	17	-0.01
56	2,4-Dinitrotoluene	40.000	34.290	14.3	23	-0.01
57	Fluorene	40.000	37.847	5.4	27	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	36.217	9.5	24	-0.01
59	Diethylphthalate	40.000	37.474	6.3	26	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.925	0.2	28	0.00
61	4-Nitroaniline	40.000	34.712	13.2	23	-0.02
62	Azobenzene	40.000	30.836	22.9	21	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	24	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	6.201	84.5#	4	-0.02
65 c	n-Nitrosodiphenylamine	40.000	38.623	3.4	24	-0.01
66	4-Bromophenyl-phenylether	40.000	40.469	-1.2	25	-0.01
67	Hexachlorobenzene	40.000	39.212	2.0	24	-0.01
68	Atrazine	40.000	36.483	8.8	22	-0.02
69 C	Pentachlorophenol	40.000	29.682	25.8#	18	-0.01
70	Phenanthrene	40.000	41.085	-2.7	25	-0.01
71	Anthracene	40.000	41.280	-3.2	25	-0.01
72	Carbazole	40.000	39.631	0.9	25	-0.01
73	Di-n-butylphthalate	40.000	37.253	6.9	23	0.00
74 C	Fluoranthene	40.000	45.554	-13.9	28	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	30	-0.02
76	Benzidine	40.000	38.119	4.7	29	0.00
77	Pyrene	40.000	35.948	10.1	29	0.00
78 S	Terphenyl-d14	80.000	78.889	1.4	31	-0.01
79	Butylbenzylphthalate	40.000	33.148	17.1	26	-0.01
80	Benzo(a)anthracene	40.000	38.285	4.3	30	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.155	-2.9	32	-0.02
82	Chrysene	40.000	38.647	3.4	31	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	34.570	13.6	27	-0.02
84 c	Di-n-octyl phthalate	40.000	39.677	0.8	31	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	31.447	21.4	26	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	27	-0.04
87	Benzo(b)fluoranthene	40.000	38.582	3.5	27	-0.04

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88	Benzo(k)fluoranthene	40.000	41.944	-4.9	29	-0.04
89 C	Benzo(a)pyrene	40.000	37.885	5.3	26	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.486	6.3	27	-0.06
91	Benzo(a,h,i)perylene	40.000	36.322	9.2	26	-0.05

(#) = Out of Range

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