

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062818\
 Data File : BF106952.D
 Acq On : 29 Jun 2018 5:50
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 07:07:25 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	53	0.00
2	1,4-Dioxane	40.000	39.833	0.4	54	-0.05
3	Pyridine	40.000	39.675	0.8	54	-0.04
4	n-Nitrosodimethylamine	40.000	36.328	9.2	48	-0.05
5 S	2-Fluorophenol	80.000	86.018	-7.5	59	-0.01
6	Aniline	40.000	38.754	3.1	53	-0.01
7 S	Phenol-d6	80.000	80.011	-0.0	56	-0.02
8	2-Chlorophenol	40.000	41.221	-3.1	57	-0.01
9	Benzaldehyde	40.000	35.577	11.1	51	0.00
10 C	Phenol	40.000	39.529	1.2	55	-0.02
11	bis(2-Chloroethyl)ether	40.000	37.865	5.3	52	-0.01
12	1,3-Dichlorobenzene	40.000	41.681	-4.2	57	-0.01
13 C	1,4-Dichlorobenzene	40.000	42.394	-6.0	59	0.00
14	1,2-Dichlorobenzene	40.000	41.776	-4.4	57	-0.01
15	Benzyl Alcohol	40.000	37.651	5.9	51	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	34.312	14.2	47	0.00
17	2-Methylphenol	40.000	38.541	3.6	53	-0.01
18	Hexachloroethane	40.000	36.923	7.7	51	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	35.846	10.4	52	-0.02
20	3+4-Methylphenols	40.000	41.889	-4.7	56	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	47	-0.01
22	Acetophenone	40.000	43.970	-9.9	53	-0.01
23 S	Nitrobenzene-d5	80.000	81.500	-1.9	50	-0.02
24	Nitrobenzene	40.000	40.018	-0.0	48	-0.01
25	Isophorone	40.000	36.934	7.7	45	-0.02
26 C	2-Nitrophenol	40.000	40.245	-0.6	47	-0.01
27	2,4-Dimethylphenol	40.000	41.164	-2.9	49	-0.01
28	bis(2-Chloroethoxy)methane	40.000	39.795	0.5	49	-0.01
29 C	2,4-Dichlorophenol	40.000	41.413	-3.5	49	-0.01
30	1,2,4-Trichlorobenzene	40.000	44.618	-11.5	54	0.00
31	Naphthalene	40.000	41.662	-4.2	51	-0.01
32	Benzoic acid	40.000	27.185	32.0#	31	-0.05
33	4-Chloroaniline	40.000	39.562	1.1	48	-0.01
34 C	Hexachlorobutadiene	40.000	46.956	-17.4	57	-0.01
35	Caprolactam	40.000	33.763	15.6	40	-0.04
36 C	4-Chloro-3-methylphenol	40.000	36.274	9.3	44	-0.01
37	2-Methylnaphthalene	40.000	41.425	-3.6	51	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	39	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	48.156	-20.4	49	-0.01
40 P	Hexachlorocyclopentadiene	40.000	7.997	80.0#	8	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.798	-1.0	40	-0.01
42 C	2,4,6-Trichlorophenol	40.000	39.385	1.5	40	-0.01
43	2,4,5-Trichlorophenol	40.000	39.171	2.1	39	-0.01
44 S	2-Fluorobiphenyl	80.000	109.013	-36.3#	51	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	47.506	-18.8	49	-0.01
46	2-Chloronaphthalene	40.000	41.624	-4.1	43	-0.01
47	2-Nitroaniline	40.000	36.130	9.7	36	-0.01
48	Acenaphthylene	40.000	40.538	-1.3	42	-0.01
49	Dimethylphthalate	40.000	41.059	-2.6	43	-0.02
50	2,6-Dinitrotoluene	40.000	40.614	-1.5	41	-0.02
51 C	Acenaphthene	40.000	40.092	-0.2	41	-0.01
52	3-Nitroaniline	40.000	38.144	4.6	38	-0.02
53 P	2,4-Dinitrophenol	40.000	9.997	75.0#	6	-0.01
54	Dibenzofuran	40.000	42.073	-5.2	43	-0.01
55 P	4-Nitrophenol	40.000	34.666	13.3	34	-0.02
56	2,4-Dinitrotoluene	40.000	37.145	7.1	37	-0.02
57	Fluorene	40.000	40.559	-1.4	43	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	37.479	6.3	38	-0.02
59	Diethylphthalate	40.000	37.863	5.3	39	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.740	-4.4	43	-0.01
61	4-Nitroaniline	40.000	36.404	9.0	37	-0.02
62	Azobenzene	40.000	32.466	18.8	33	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	36	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	8.681	78.3#	8	-0.02
65 c	n-Nitrosodiphenylamine	40.000	40.425	-1.1	39	-0.02
66	4-Bromophenyl-phenylether	40.000	41.977	-4.9	40	-0.01
67	Hexachlorobenzene	40.000	42.124	-5.3	39	-0.01
68	Atrazine	40.000	37.946	5.1	35	-0.02
69 C	Pentachlorophenol	40.000	39.929	0.2	36	-0.01
70	Phenanthrene	40.000	44.051	-10.1	41	-0.01
71	Anthracene	40.000	44.036	-10.1	41	-0.01
72	Carbazole	40.000	43.483	-8.7	41	-0.01
73	Di-n-butylphthalate	40.000	37.438	6.4	35	-0.01
74 C	Fluoranthene	40.000	49.948	-24.9#	46	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	53	-0.02
76	Benzidine	40.000	44.158	-10.4	59	0.00
77	Pyrene	40.000	34.009	15.0	49	-0.01
78 S	Terphenyl-d14	80.000	73.922	7.6	51	-0.01
79	Butylbenzylphthalate	40.000	30.772	23.1	43	-0.02
80	Benzo(a)anthracene	40.000	39.933	0.2	56	-0.02
81	3,3'-Dichlorobenzidine	40.000	42.688	-6.7	59	-0.02
82	Chrysene	40.000	40.695	-1.7	58	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	31.727	20.7	45	-0.02
84 c	Di-n-octyl phthalate	40.000	39.937	0.2	56	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	38.500	3.8	57	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	59	-0.05
87	Benzo(b)fluoranthene	40.000	43.254	-8.1	66	-0.04

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88	Benzo(k)fluoranthene	40.000	41.058	-2.6	62	-0.05
89 C	Benzo(a)pyrene	40.000	41.084	-2.7	62	-0.04
90	Dibenzo(a,h)anthracene	40.000	37.462	6.3	59	-0.06
91	Benzo(a,h,i)perylene	40.000	34.746	13.1	55	-0.06

(#) = Out of Range

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