

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091118\
 Data File : BF108927.D
 Acq On : 11 Sep 2018 11:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 12:11:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 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	40.343	-0.9	54	-0.03
3	Pyridine	40.000	41.123	-2.8	55	-0.01
4	n-Nitrosodimethylamine	40.000	39.109	2.2	51	-0.02
5 S	2-Fluorophenol	80.000	81.211	-1.5	56	0.01
6	Aniline	40.000	39.278	1.8	53	0.00
7 S	Phenol-d6	80.000	80.983	-1.2	56	0.01
8	2-Chlorophenol	40.000	41.182	-3.0	56	0.00
9	Benzaldehyde	40.000	39.681	0.8	55	0.00
10 C	Phenol	40.000	39.940	0.2	54	0.01
11	bis(2-Chloroethyl)ether	40.000	38.984	2.5	53	0.00
12	1,3-Dichlorobenzene	40.000	40.513	-1.3	55	0.00
13 C	1,4-Dichlorobenzene	40.000	40.983	-2.5	56	0.00
14	1,2-Dichlorobenzene	40.000	40.947	-2.4	56	0.00
15	Benzyl Alcohol	40.000	41.106	-2.8	55	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.289	4.3	52	0.00
17	2-Methylphenol	40.000	39.740	0.6	54	0.00
18	Hexachloroethane	40.000	41.153	-2.9	55	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.924	7.7	51	0.00
20	3+4-Methylphenols	40.000	39.307	1.7	56	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	54	0.00
22	Acetophenone	40.000	38.253	4.4	54	0.00
23 S	Nitrobenzene-d5	80.000	89.037	-11.3	58	0.00
24	Nitrobenzene	40.000	43.150	-7.9	56	0.00
25	Isophorone	40.000	37.466	6.3	51	0.00
26 C	2-Nitrophenol	40.000	50.805	-27.0#	65	0.00
27	2,4-Dimethylphenol	40.000	38.987	2.5	53	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.300	4.3	52	0.00
29 C	2,4-Dichlorophenol	40.000	40.746	-1.9	54	0.00
30	1,2,4-Trichlorobenzene	40.000	40.030	-0.1	54	0.00
31	Naphthalene	40.000	40.253	-0.6	55	0.00
32	Benzoic acid	40.000	33.756	15.6	42	0.00
33	4-Chloroaniline	40.000	39.587	1.0	54	0.00
34 C	Hexachlorobutadiene	40.000	40.038	-0.1	54	0.00
35	Caprolactam	40.000	39.336	1.7	55	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.088	2.3	53	0.00
37	2-Methylnaphthalene	40.000	38.961	2.6	55	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	54	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	41.422	-3.6	57	0.00
40 P	Hexachlorocyclopentadiene	40.000	43.543	-8.9	56	0.00
41 S	2,4,6-Tribromophenol	80.000	87.541	-9.4	59	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.177	-5.4	55	0.01
43	2,4,5-Trichlorophenol	40.000	42.794	-7.0	56	0.00
44 S	2-Fluorobiphenyl	80.000	85.814	-7.3	58	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.748	-1.9	57	0.00
46	2-Chloronaphthalene	40.000	40.580	-1.4	55	0.00
47	2-Nitroaniline	40.000	46.759	-16.9	60	0.00
48	Acenaphthylene	40.000	40.671	-1.7	56	0.00
49	Dimethylphthalate	40.000	39.525	1.2	55	0.00
50	2,6-Dinitrotoluene	40.000	47.492	-18.7	58	0.00
51 C	Acenaphthene	40.000	40.362	-0.9	56	0.00
52	3-Nitroaniline	40.000	47.873	-19.7	59	0.00
53 P	2,4-Dinitrophenol	40.000	47.223	-18.1	72	0.01
54	Dibenzofuran	40.000	39.892	0.3	56	0.00
55 P	4-Nitrophenol	40.000	46.973	-17.4	58	0.01
56	2,4-Dinitrotoluene	40.000	48.458	-21.1	61	0.01
57	Fluorene	40.000	43.141	-7.9	59	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.734	-6.8	56	0.00
59	Diethylphthalate	40.000	38.584	3.5	53	0.00
60	4-Chlorophenyl-phenylether	40.000	42.719	-6.8	58	0.00
61	4-Nitroaniline	40.000	48.586	-21.5	61	0.00
62	Azobenzene	40.000	39.201	2.0	54	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
64	4,6-Dinitro-2-methylphenol	40.000	44.601	-11.5	66	0.01
65 c	n-Nitrosodiphenylamine	40.000	38.425	3.9	55	0.00
66	4-Bromophenyl-phenylether	40.000	38.518	3.7	55	0.00
67	Hexachlorobenzene	40.000	39.421	1.4	56	0.01
68	Atrazine	40.000	39.183	2.0	56	0.00
69 C	Pentachlorophenol	40.000	42.287	-5.7	55	0.01
70	Phenanthrene	40.000	39.451	1.4	57	0.01
71	Anthracene	40.000	42.068	-5.2	58	0.00
72	Carbazole	40.000	40.043	-0.1	59	0.00
73	Di-n-butylphthalate	40.000	41.101	-2.8	57	0.00
74 C	Fluoranthene	40.000	41.686	-4.2	58	0.01
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.01
76	Benzidine	40.000	34.868	12.8	52	0.00
77	Pyrene	40.000	39.092	2.3	59	0.00
78 S	Terphenyl-d14	80.000	76.274	4.7	60	0.00
79	Butylbenzylphthalate	40.000	38.248	4.4	56	0.00
80	Benzo(a)anthracene	40.000	36.493	8.8	56	0.01
81	3,3'-Dichlorobenzidine	40.000	38.419	4.0	58	0.00
82	Chrysene	40.000	37.977	5.1	57	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	36.333	9.2	53	0.00
84 c	Di-n-octyl phthalate	40.000	36.580	8.6	55	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.920	12.7	54	0.03
86 I	Perylene-d12	20.000	20.000	0.0	53	0.02
87	Benzo(b)fluoranthene	40.000	42.585	-6.5	59	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.833	2.9	52	0.01
89 C	Benzo(a)pyrene	40.000	40.099	-0.2	55	0.01
90	Dibenzo(a,h)anthracene	40.000	41.153	-2.9	55	0.03
91	Benzo(a,h,i)perylene	40.000	42.517	-6.3	56	0.04

(#) = Out of Range

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