

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081018\
 Data File : BF108105.D
 Acq On : 11 Aug 2018 1:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 03:46:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	86	0.01
2	1,4-Dioxane	40.000	41.548	-3.9	89	-0.02
3	Pyridine	40.000	41.525	-3.8	88	0.00
4	n-Nitrosodimethylamine	40.000	38.915	2.7	82	0.00
5 S	2-Fluorophenol	80.000	84.010	-5.0	90	0.01
6	Aniline	40.000	40.426	-1.1	88	0.00
7 S	Phenol-d6	80.000	80.078	-0.1	87	0.00
8	2-Chlorophenol	40.000	40.484	-1.2	86	0.00
9	Benzaldehyde	40.000	39.791	0.5	85	0.00
10 C	Phenol	40.000	39.895	0.3	87	0.01
11	bis(2-Chloroethyl)ether	40.000	40.118	-0.3	86	0.00
12	1,3-Dichlorobenzene	40.000	40.413	-1.0	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.107	-0.3	85	0.00
14	1,2-Dichlorobenzene	40.000	39.704	0.7	86	0.00
15	Benzyl Alcohol	40.000	37.190	7.0	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.628	3.4	82	0.00
17	2-Methylphenol	40.000	39.068	2.3	82	0.01
18	Hexachloroethane	40.000	27.780	30.6#	59	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.759	5.6	81	0.00
20	3+4-Methylphenols	40.000	38.916	2.7	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	42.030	-5.1	81	0.00
23 S	Nitrobenzene-d5	80.000	84.572	-5.7	80	0.00
24	Nitrobenzene	40.000	41.796	-4.5	79	0.00
25	Isophorone	40.000	40.636	-1.6	79	0.00
26 C	2-Nitrophenol	40.000	35.768	10.6	67	0.00
27	2,4-Dimethylphenol	40.000	40.810	-2.0	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.283	-5.7	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.902	-2.3	77	0.00
30	1,2,4-Trichlorobenzene	40.000	40.639	-1.6	79	0.00
31	Naphthalene	40.000	40.418	-1.0	79	0.00
32	Benzoic acid	40.000	25.724	35.7#	46	0.00
33	4-Chloroaniline	40.000	40.580	-1.4	77	0.00
34 C	Hexachlorobutadiene	40.000	42.174	-5.4	81	0.00
35	Caprolactam	40.000	39.348	1.6	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.204	4.5	72	0.00
37	2-Methylnaphthalene	40.000	38.631	3.4	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.478	-11.2	75	0.00
40 P	Hexachlorocyclopentadiene	40.000	3.577	91.1#	6	0.00
41 S	2,4,6-Tribromophenol	80.000	81.821	-2.3	65	0.00
42 C	2,4,6-Trichlorophenol	40.000	44.555	-11.4	72	0.00
43	2,4,5-Trichlorophenol	40.000	43.252	-8.1	69	0.01
44 S	2-Fluorobiphenyl	80.000	86.998	-8.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.154	-7.9	73	0.00
46	2-Chloronaphthalene	40.000	42.444	-6.1	72	0.00
47	2-Nitroaniline	40.000	47.313	-18.3	75	0.00
48	Acenaphthylene	40.000	41.750	-4.4	71	0.00
49	Dimethylphthalate	40.000	43.644	-9.1	74	0.00
50	2,6-Dinitrotoluene	40.000	39.310	1.7	64	0.00
51 C	Acenaphthene	40.000	39.186	2.0	66	0.00
52	3-Nitroaniline	40.000	47.828	-19.6	78	0.00
53 P	2,4-Dinitrophenol	40.000	9.267	76.8#	5	0.00
54	Dibenzofuran	40.000	40.561	-1.4	69	0.00
55 P	4-Nitrophenol	40.000	37.731	5.7	62	0.01
56	2,4-Dinitrotoluene	40.000	36.561	8.6	57	0.00
57	Fluorene	40.000	40.591	-1.5	70	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.548	-3.9	66	0.00
59	Diethylphthalate	40.000	43.285	-8.2	73	0.00
60	4-Chlorophenyl-phenylether	40.000	41.179	-2.9	69	0.00
61	4-Nitroaniline	40.000	48.243	-20.6	78	0.00
62	Azobenzene	40.000	39.827	0.4	67	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	8.784	78.0#	6	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.916	-7.3	68	0.00
66	4-Bromophenyl-phenylether	40.000	42.909	-7.3	68	0.00
67	Hexachlorobenzene	40.000	41.243	-3.1	66	0.00
68	Atrazine	40.000	38.722	3.2	61	0.00
69 C	Pentachlorophenol	40.000	38.364	4.1	59	0.01
70	Phenanthrene	40.000	42.070	-5.2	69	0.00
71	Anthracene	40.000	42.194	-5.5	68	0.01
72	Carbazole	40.000	42.760	-6.9	69	0.00
73	Di-n-butylphthalate	40.000	46.758	-16.9	74	0.00
74 C	Fluoranthene	40.000	42.865	-7.2	70	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	61	0.01
76	Benzidine	40.000	53.290	-33.2#	77	0.00
77	Pyrene	40.000	44.884	-12.2	69	0.01
78 S	Terphenyl-d14	80.000	91.000	-13.8	71	0.01
79	Butylbenzylphthalate	40.000	51.344	-28.4#	74	0.00
80	Benzo(a)anthracene	40.000	41.427	-3.6	63	0.01
81	3,3'-Dichlorobenzidine	40.000	47.608	-19.0	69	0.00
82	Chrysene	40.000	41.243	-3.1	63	0.01
83	Bis(2-ethylhexyl)phthalate	40.000	51.581	-29.0#	76	0.00
84 c	Di-n-octyl phthalate	40.000	54.731	-36.8#	78	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	35.065	12.3	55	0.03
86 I	Perylene-d12	20.000	20.000	0.0	52	0.02
87	Benzo(b)fluoranthene	40.000	41.759	-4.4	51	0.02

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88	Benzo(k)fluoranthene	40.000	42.823	-7.1	57	0.01
89 C	Benzo(a)pyrene	40.000	41.391	-3.5	52	0.02
90	Dibenzo(a,h)anthracene	40.000	43.424	-8.6	56	0.03
91	Benzo(g,h,i)perylene	40.000	42.651	-6.6	56	0.03

(#) = Out of Range

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