

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
 Data File : BF109922.D
 Acq On : 17 Oct 2018 15:00
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 17:33:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 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	89	0.00
2	1,4-Dioxane	40.000	34.343	14.1	77	-0.02
3	Pyridine	40.000	33.438	16.4	74	0.00
4	n-Nitrosodimethylamine	40.000	20.553	48.6#	45	-0.03
5 S	2-Fluorophenol	80.000	74.084	7.4	84	0.00
6	Aniline	40.000	38.633	3.4	86	0.00
7 S	Phenol-d6	80.000	78.456	1.9	89	0.00
8	2-Chlorophenol	40.000	39.559	1.1	88	0.00
9	Benzaldehyde	40.000	38.394	4.0	86	0.00
10 C	Phenol	40.000	39.076	2.3	88	0.00
11	bis(2-Chloroethyl)ether	40.000	37.571	6.1	84	0.00
12	1,3-Dichlorobenzene	40.000	38.646	3.4	87	0.00
13 C	1,4-Dichlorobenzene	40.000	39.161	2.1	87	0.00
14	1,2-Dichlorobenzene	40.000	40.003	-0.0	89	0.00
15	Benzyl Alcohol	40.000	39.700	0.7	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.065	7.3	83	0.00
17	2-Methylphenol	40.000	38.487	3.8	86	0.00
18	Hexachloroethane	40.000	40.110	-0.3	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.734	5.7	86	0.00
20	3+4-Methylphenols	40.000	39.732	0.7	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	88	0.00
22	Acetophenone	40.000	38.865	2.8	87	0.00
23 S	Nitrobenzene-d5	80.000	90.285	-12.9	95	0.00
24	Nitrobenzene	40.000	43.552	-8.9	92	0.00
25	Isophorone	40.000	38.024	4.9	84	0.00
26 C	2-Nitrophenol	40.000	51.041	-27.6#	108	0.00
27	2,4-Dimethylphenol	40.000	39.382	1.5	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.289	4.3	84	0.00
29 C	2,4-Dichlorophenol	40.000	40.402	-1.0	88	0.00
30	1,2,4-Trichlorobenzene	40.000	39.563	1.1	86	0.00
31	Naphthalene	40.000	39.304	1.7	87	0.00
32	Benzoic acid	40.000	8.016	80.0#	17	-0.04
33	4-Chloroaniline	40.000	39.872	0.3	88	0.00
34 C	Hexachlorobutadiene	40.000	38.729	3.2	86	0.00
35	Caprolactam	40.000	39.373	1.6	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.502	-1.3	89	0.00
37	2-Methylnaphthalene	40.000	39.517	1.2	87	0.00
38	1-Methylnaphthalene	40.000	39.362	1.6	88	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.969	2.6	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.738	0.7	85	0.00
42 S	2,4,6-Tribromophenol	80.000	85.639	-7.0	91	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.156	-0.4	88	0.00
44	2,4,5-Trichlorophenol	40.000	41.252	-3.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.308	3.4	90	0.00
46	1,1'-Biphenyl	40.000	38.958	2.6	89	0.00
47	2-Chloronaphthalene	40.000	38.802	3.0	88	0.00
48	2-Nitroaniline	40.000	49.398	-23.5	106	0.00
49	Acenaphthylene	40.000	39.451	1.4	88	0.00
50	Dimethylphthalate	40.000	39.324	1.7	89	0.00
51	2,6-Dinitrotoluene	40.000	48.691	-21.7	103	0.00
52 C	Acenaphthene	40.000	39.289	1.8	89	0.00
53	3-Nitroaniline	40.000	48.851	-22.1	104	0.00
54 P	2,4-Dinitrophenol	40.000	31.846	20.4	71	0.00
55	Dibenzofuran	40.000	39.639	0.9	91	0.00
56 P	4-Nitrophenol	40.000	45.300	-13.2	98	0.00
57	2,4-Dinitrotoluene	40.000	49.654	-24.1	115	0.00
58	Fluorene	40.000	40.040	-0.1	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.601	3.5	83	0.00
60	Diethylphthalate	40.000	41.444	-3.6	94	0.00
61	4-Chlorophenyl-phenylether	40.000	39.622	0.9	89	0.00
62	4-Nitroaniline	40.000	50.242	-25.6#	106	0.00
63	Azobenzene	40.000	38.069	4.8	87	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	40.000	29.698	25.8#	67	-0.01
66 c	n-Nitrosodiphenylamine	40.000	37.897	5.3	91	0.00
67	4-Bromophenyl-phenylether	40.000	37.506	6.2	89	0.00
68	Hexachlorobenzene	40.000	38.320	4.2	93	0.00
69	Atrazine	40.000	38.959	2.6	91	0.00
70 C	Pentachlorophenol	40.000	31.200	22.0#	69	0.00
71	Phenanthrene	40.000	38.427	3.9	93	0.00
72	Anthracene	40.000	38.634	3.4	93	0.00
73	Carbazole	40.000	39.098	2.3	95	0.00
74	Di-n-butylphthalate	40.000	37.940	5.2	91	0.00
75 C	Fluoranthene	40.000	38.671	3.3	95	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	91	0.00
77	Benzidine	40.000	33.218	17.0	73	0.00
78	Pyrene	40.000	42.537	-6.3	96	0.00
79 S	Terphenyl-d14	80.000	82.862	-3.6	95	0.00
80	Butylbenzylphthalate	40.000	43.433	-8.6	95	0.00
81	Benzo(a)anthracene	40.000	38.679	3.3	90	0.00
82	3,3'-Dichlorobenzidine	40.000	40.016	-0.0	89	0.00
83	Chrysene	40.000	38.136	4.7	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.790	-2.0	91	0.00
85 c	Di-n-octyl phthalate	40.000	38.811	3.0	87	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	48.997	-22.5	119	0.00
87 I	Perylene-d12	20.000	20.000	0.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.728	3.2	90	0.00
89	Benzo(k)fluoranthene	40.000	38.279	4.3	94	0.00
90 C	Benzo(a)pyrene	40.000	40.362	-0.9	96	0.00
91	Dibenzo(a,h)anthracene	40.000	49.255	-23.1	116	0.00
92	Benzo(q,h,i)perylene	40.000	50.924	-27.3#	120	0.00

(#) = Out of Range

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