

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090717\
 Data File : BF098337.D
 Acq On : 8 Sep 2017 2:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 08 04:20:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 2017
 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	68	-0.01
2	1,4-Dioxane	40.000	40.636	-1.6	70	-0.04
3	Pyridine	40.000	37.260	6.9	63	-0.04
4	n-Nitrosodimethylamine	40.000	32.094	19.8	53	-0.05
5 S	2-Fluorophenol	80.000	79.347	0.8	68	-0.02
6	Aniline	40.000	36.399	9.0	62	-0.01
7 S	Phenol-d6	80.000	78.550	1.8	67	-0.01
8	2-Chlorophenol	40.000	40.937	-2.3	69	-0.02
9	Benzaldehyde	40.000	36.686	8.3	61	-0.01
10 C	Phenol	40.000	37.803	5.5	62	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.232	-0.6	69	-0.01
12	1,3-Dichlorobenzene	40.000	40.600	-1.5	70	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.174	-2.9	71	-0.01
14	1,2-Dichlorobenzene	40.000	41.050	-2.6	70	-0.01
15	Benzyl Alcohol	40.000	34.537	13.7	58	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.787	8.0	62	-0.02
17	2-Methylphenol	40.000	40.037	-0.1	68	-0.01
18	Hexachloroethane	40.000	26.954	32.6#	45	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.773	8.1	62	-0.02
20	3+4-Methylphenols	40.000	40.785	-2.0	69	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.01
22	Acetophenone	40.000	40.022	-0.1	68	-0.02
23 S	Nitrobenzene-d5	80.000	88.475	-10.6	71	-0.01
24	Nitrobenzene	40.000	43.054	-7.6	67	-0.01
25	Isophorone	40.000	40.102	-0.3	66	-0.02
26 C	2-Nitrophenol	40.000	36.142	9.6	60	-0.02
27	2,4-Dimethylphenol	40.000	40.430	-1.1	68	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.114	-2.8	68	-0.01
29 C	2,4-Dichlorophenol	40.000	41.357	-3.4	67	-0.01
30	1,2,4-Trichlorobenzene	40.000	41.580	-3.9	69	-0.01
31	Naphthalene	40.000	40.365	-0.9	68	-0.01
32	Benzoic acid	40.000	24.930	37.7#	39	-0.03
33	4-Chloroaniline	40.000	40.249	-0.6	68	-0.01
34 C	Hexachlorobutadiene	40.000	41.482	-3.7	69	-0.01
35	Caprolactam	40.000	43.162	-7.9	69	-0.02
36 C	4-Chloro-3-methylphenol	40.000	38.959	2.6	63	-0.01
37	2-Methylnaphthalene	40.000	39.785	0.5	66	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	62	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	43.183	-8.0	68	-0.01
40 P	Hexachlorocyclopentadiene	40.000	0.950	97.6#	1	-0.01
41 S	2,4,6-Tribromophenol	80.000	80.920	-1.2	61	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.009	-2.5	62	0.00
43	2,4,5-Trichlorophenol	40.000	40.430	-1.1	61	-0.01
44 S	2-Fluorobiphenyl	80.000	83.672	-4.6	68	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.511	-6.3	67	-0.02
46	2-Chloronaphthalene	40.000	40.773	-1.9	65	-0.01
47	2-Nitroaniline	40.000	49.918	-24.8	74	-0.01
48	Acenaphthylene	40.000	39.621	0.9	62	-0.01
49	Dimethylphthalate	40.000	43.933	-9.8	69	-0.02
50	2,6-Dinitrotoluene	40.000	39.641	0.9	59	-0.02
51 C	Acenaphthene	40.000	37.889	5.3	60	-0.01
52	3-Nitroaniline	40.000	48.986	-22.5	75	-0.01
53 P	2,4-Dinitrophenol	40.000	10.522	73.7#	1	0.00
54	Dibenzofuran	40.000	38.572	3.6	61	-0.01
55 P	4-Nitrophenol	40.000	30.215	24.5	45	-0.01
56	2,4-Dinitrotoluene	40.000	35.795	10.5	53	-0.01
57	Fluorene	40.000	40.059	-0.1	64	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.671	8.3	56	-0.01
59	Diethylphthalate	40.000	41.466	-3.7	64	-0.02
60	4-Chlorophenyl-phenylether	40.000	42.358	-5.9	67	-0.01
61	4-Nitroaniline	40.000	51.402	-28.5#	77	-0.02
62	Azobenzene	40.000	36.241	9.4	56	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	58	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	9.805	75.5#	3	-0.01
65 c	n-Nitrosodiphenylamine	40.000	42.882	-7.2	63	-0.01
66	4-Bromophenyl-phenylether	40.000	43.567	-8.9	63	-0.01
67	Hexachlorobenzene	40.000	43.016	-7.5	63	-0.01
68	Atrazine	40.000	32.121	19.7	47	-0.02
69 C	Pentachlorophenol	40.000	31.968	20.1#	44	-0.01
70	Phenanthrene	40.000	39.680	0.8	59	-0.02
71	Anthracene	40.000	39.772	0.6	59	-0.02
72	Carbazole	40.000	40.432	-1.1	60	-0.01
73	Di-n-butylphthalate	40.000	46.884	-17.2	67	-0.02
74 C	Fluoranthene	40.000	41.123	-2.8	60	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	69	-0.01
76	Benzidine	40.000	50.163	-25.4#	91	0.00
77	Pyrene	40.000	35.842	10.4	61	-0.01
78 S	Terphenyl-d14	80.000	75.035	6.2	65	-0.01
79	Butylbenzylphthalate	40.000	43.738	-9.3	73	-0.01
80	Benzo(a)anthracene	40.000	38.104	4.7	66	-0.01
81	3,3'-Dichlorobenzidine	40.000	48.511	-21.3	79	-0.01
82	Chrysene	40.000	37.448	6.4	65	-0.01
83	Bis(2-ethylhexyl)phthalate	40.000	54.508	-36.3#	86	-0.01
84 c	Di-n-octyl phthalate	40.000	55.617	-39.0#	90	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	32.282	19.3	57	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	63	-0.01
87	Benzo(b)fluoranthene	40.000	41.451	-3.6	65	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.278	-8.2	67	-0.01
89 C	Benzo(a)pyrene	40.000	41.038	-2.6	63	-0.01
90	Dibenzo(a,h)anthracene	40.000	38.499	3.8	59	-0.02
91	Benzo(a,h,i)perylene	40.000	35.223	11.9	54	-0.02

(#) = Out of Range

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