

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF091417\
 Data File : BF098532.D
 Acq On : 14 Sep 2017 17:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 05:14:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 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	76	-0.02
2	1,4-Dioxane	40.000	34.410	14.0	64	-0.03
3	Pyridine	40.000	33.855	15.4	62	-0.04
4	n-Nitrosodimethylamine	40.000	32.275	19.3	58	-0.04
5 S	2-Fluorophenol	80.000	77.631	3.0	72	-0.02
6	Aniline	40.000	36.259	9.4	71	-0.02
7 S	Phenol-d6	80.000	74.639	6.7	72	-0.02
8	2-Chlorophenol	40.000	38.800	3.0	74	-0.02
9	Benzaldehyde	40.000	33.434	16.4	64	-0.02
10 C	Phenol	40.000	37.034	7.4	72	-0.02
11	bis(2-Chloroethyl)ether	40.000	35.865	10.3	68	-0.02
12	1,3-Dichlorobenzene	40.000	39.372	1.6	76	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.096	2.3	75	-0.02
14	1,2-Dichlorobenzene	40.000	38.991	2.5	76	-0.02
15	Benzyl Alcohol	40.000	37.907	5.2	75	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	32.414	19.0	62	-0.02
17	2-Methylphenol	40.000	37.810	5.5	72	-0.02
18	Hexachloroethane	40.000	37.556	6.1	71	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.055	9.9	71	-0.02
20	3+4-Methylphenols	40.000	39.001	2.5	76	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	74	-0.02
22	Acetophenone	40.000	37.324	6.7	72	-0.02
23 S	Nitrobenzene-d5	80.000	74.275	7.2	69	-0.02
24	Nitrobenzene	40.000	36.828	7.9	69	-0.02
25	Isophorone	40.000	35.444	11.4	67	-0.02
26 C	2-Nitrophenol	40.000	44.198	-10.5	77	-0.02
27	2,4-Dimethylphenol	40.000	38.333	4.2	73	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.203	9.5	67	-0.02
29 C	2,4-Dichlorophenol	40.000	42.026	-5.1	77	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.546	-3.9	78	-0.02
31	Naphthalene	40.000	38.773	3.1	75	-0.02
32	Benzoic acid	40.000	39.971	0.1	75	-0.01
33	4-Chloroaniline	40.000	39.693	0.8	74	-0.02
34 C	Hexachlorobutadiene	40.000	41.546	-3.9	78	-0.02
35	Caprolactam	40.000	38.779	3.1	74	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.464	1.3	74	-0.02
37	2-Methylnaphthalene	40.000	39.871	0.3	76	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	76	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	41.411	-3.5	81	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.131	17.2	62	-0.02
41 S	2,4,6-Tribromophenol	80.000	96.807	-21.0	90	-0.02
42 C	2,4,6-Trichlorophenol	40.000	43.473	-8.7	80	-0.02
43	2,4,5-Trichlorophenol	40.000	42.590	-6.5	79	-0.01
44 S	2-Fluorobiphenyl	80.000	83.276	-4.1	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.073	2.3	77	-0.02
46	2-Chloronaphthalene	40.000	39.272	1.8	77	-0.02
47	2-Nitroaniline	40.000	36.388	9.0	68	-0.02
48	Acenaphthylene	40.000	39.104	2.2	77	-0.02
49	Dimethylphthalate	40.000	38.622	3.4	76	-0.02
50	2,6-Dinitrotoluene	40.000	41.516	-3.8	77	-0.01
51 C	Acenaphthene	40.000	39.078	2.3	78	-0.02
52	3-Nitroaniline	40.000	39.915	0.2	75	-0.01
53 P	2,4-Dinitrophenol	40.000	42.225	-5.6	87	-0.02
54	Dibenzofuran	40.000	38.749	3.1	78	-0.02
55 P	4-Nitrophenol	40.000	36.671	8.3	68	-0.01
56	2,4-Dinitrotoluene	40.000	41.658	-4.1	80	-0.01
57	Fluorene	40.000	39.315	1.7	79	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	43.456	-8.6	80	-0.02
59	Diethylphthalate	40.000	38.144	4.6	76	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.792	-2.0	82	-0.02
61	4-Nitroaniline	40.000	39.584	1.0	76	-0.02
62	Azobenzene	40.000	33.822	15.4	67	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	42.640	-6.6	88	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.541	3.6	79	-0.02
66	4-Bromophenyl-phenylether	40.000	41.069	-2.7	82	-0.02
67	Hexachlorobenzene	40.000	43.047	-7.6	88	-0.02
68	Atrazine	40.000	39.942	0.1	82	-0.02
69 C	Pentachlorophenol	40.000	39.584	1.0	80	-0.02
70	Phenanthrene	40.000	38.482	3.8	80	-0.02
71	Anthracene	40.000	38.460	3.8	79	-0.02
72	Carbazole	40.000	37.901	5.2	79	-0.02
73	Di-n-butylphthalate	40.000	38.118	4.7	77	-0.02
74 C	Fluoranthene	40.000	39.160	2.1	81	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	81	-0.01
76	Benzidine	40.000	36.273	9.3	73	-0.02
77	Pyrene	40.000	39.024	2.4	81	-0.02
78 S	Terphenyl-d14	80.000	81.290	-1.6	86	-0.02
79	Butylbenzylphthalate	40.000	39.460	1.3	76	-0.02
80	Benzo(a)anthracene	40.000	39.488	1.3	84	-0.02
81	3,3'-Dichlorobenzidine	40.000	39.956	0.1	80	-0.02
82	Chrysene	40.000	38.422	3.9	79	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	39.434	1.4	79	-0.02
84 c	Di-n-octyl phthalate	40.000	37.612	6.0	72	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.949	0.1	86	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.02
87	Benzo(b)fluoranthene	40.000	39.376	1.6	78	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.159	-2.9	77	-0.02
89 C	Benzo(a)pyrene	40.000	40.024	-0.1	76	-0.02
90	Dibenzo(a,h)anthracene	40.000	42.933	-7.3	86	-0.02
91	Benzo(a,h,i)perylene	40.000	43.432	-8.6	89	-0.03

(#) = Out of Range

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