

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA M\Data\BM090617\
 Data File : BM011451.D
 Acq On : 06 Sep 2017 09:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 18:15:52 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 18:39:59 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	73	-0.01
2	1,4-Dioxane	40.000	36.186	9.5	66	-0.01
3	Pyridine	40.000	33.652	15.9	60	0.00
4	n-Nitrosodimethylamine	40.000	42.595	-6.5	77	-0.01
5 S	2-Fluorophenol	80.000	74.824	6.5	68	-0.01
6	Aniline	40.000	34.356	14.1	62	-0.01
7 S	Phenol-d6	80.000	81.625	-2.0	73	-0.01
8	2-Chlorophenol	40.000	38.161	4.6	68	-0.02
9	Benzaldehyde	40.000	34.767	13.1	67	-0.01
10 C	Phenol	40.000	39.208	2.0	70	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.724	-1.8	73	-0.01
12	1,3-Dichlorobenzene	40.000	38.752	3.1	70	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.130	2.2	71	-0.01
14	1,2-Dichlorobenzene	40.000	39.481	1.3	72	-0.02
15	Benzyl Alcohol	40.000	32.651	18.4	58	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	41.440	-3.6	75	-0.02
17	2-Methylphenol	40.000	39.889	0.3	71	-0.02
18	Hexachloroethane	40.000	38.769	3.1	70	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.661	-1.7	73	-0.02
20	3+4-Methylphenols	40.000	39.883	0.3	71	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	76	-0.02
22	Acetophenone	40.000	38.184	4.5	72	-0.01
23 S	Nitrobenzene-d5	80.000	87.131	-8.9	79	-0.01
24	Nitrobenzene	40.000	41.815	-4.5	76	-0.02
25	Isophorone	40.000	37.078	7.3	69	-0.02
26 C	2-Nitrophenol	40.000	40.163	-0.4	81	-0.01
27	2,4-Dimethylphenol	40.000	37.307	6.7	71	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.331	4.2	73	-0.02
29 C	2,4-Dichlorophenol	40.000	39.318	1.7	73	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.488	3.8	73	-0.02
31	Naphthalene	40.000	39.052	2.4	74	-0.02
32	Benzoic acid	40.000	36.606	8.5	72	-0.01
33	4-Chloroaniline	40.000	34.711	13.2	65	-0.02
34 C	Hexachlorobutadiene	40.000	36.989	7.5	70	-0.02
35	Caprolactam	40.000	35.944	10.1	68	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.267	1.8	73	-0.01
37	2-Methylnaphthalene	40.000	39.692	0.8	75	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	38.813	3.0	75	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.802	5.5	74	-0.02
41 S	2,4,6-Tribromophenol	80.000	77.039	3.7	74	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.795	3.0	74	-0.02
43	2,4,5-Trichlorophenol	40.000	39.367	1.6	75	-0.01
44 S	2-Fluorobiphenyl	80.000	81.509	-1.9	79	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.017	2.5	77	-0.02
46	2-Chloronaphthalene	40.000	38.635	3.4	76	-0.02
47	2-Nitroaniline	40.000	42.907	-7.3	88	-0.01
48	Acenaphthylene	40.000	39.139	2.2	76	-0.02
49	Dimethylphthalate	40.000	37.486	6.3	74	-0.02
50	2,6-Dinitrotoluene	40.000	40.143	-0.4	77	-0.02
51 C	Acenaphthene	40.000	38.458	3.9	76	-0.02
52	3-Nitroaniline	40.000	39.846	0.4	77	-0.01
53 P	2,4-Dinitrophenol	40.000	53.687	-34.2#	125	-0.01
54	Dibenzofuran	40.000	39.213	2.0	77	-0.01
55 P	4-Nitrophenol	40.000	39.660	0.9	77	0.00
56	2,4-Dinitrotoluene	40.000	40.021	-0.1	81	-0.01
57	Fluorene	40.000	41.769	-4.4	82	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.257	-0.6	77	-0.02
59	Diethylphthalate	40.000	38.177	4.6	75	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.777	-1.9	80	-0.02
61	4-Nitroaniline	40.000	40.950	-2.4	79	-0.01
62	Azobenzene	40.000	41.398	-3.5	81	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	82	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.317	-20.8	109	-0.01
65 c	n-Nitrosodiphenylamine	40.000	38.622	3.4	79	-0.02
66	4-Bromophenyl-phenylether	40.000	37.231	6.9	76	-0.02
67	Hexachlorobenzene	40.000	36.209	9.5	74	-0.01
68	Atrazine	40.000	35.146	12.1	72	-0.02
69 C	Pentachlorophenol	40.000	40.786	-2.0	80	-0.02
70	Phenanthrene	40.000	40.278	-0.7	82	-0.02
71	Anthracene	40.000	40.193	-0.5	81	-0.01
72	Carbazole	40.000	40.013	-0.0	81	-0.01
73	Di-n-butylphthalate	40.000	39.948	0.1	78	-0.02
74 C	Fluoranthene	40.000	42.135	-5.3	85	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	96	-0.02
76	Benzidine	40.000	16.558	58.6#	41	0.00
77	Pyrene	40.000	37.113	7.2	87	-0.01
78 S	Terphenyl-d14	80.000	77.533	3.1	92	-0.02
79	Butylbenzylphthalate	40.000	35.315	11.7	81	-0.02
80	Benzo(a)anthracene	40.000	38.996	2.5	93	-0.02
81	3,3'-Dichlorobenzidine	40.000	38.157	4.6	87	-0.02
82	Chrysene	40.000	38.956	2.6	93	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.599	6.0	87	-0.03
84 c	Di-n-octyl phthalate	40.000	39.731	0.7	88	-0.04
85	Indeno(1,2,3-cd)pyrene	40.000	46.706	-16.8	113	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.02
87	Benzo(b)fluoranthene	40.000	39.561	1.1	100	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.864	5.3	94	-0.02
89 C	Benzo(a)pyrene	40.000	39.863	0.3	100	-0.02
90	Dibenzo(a,h)anthracene	40.000	43.838	-9.6	111	-0.04
91	Benzo(a,h,i)perylene	40.000	42.960	-7.4	109	-0.04

(#) = Out of Range

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