

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011091.D
 Acq On : 02 Aug 2017 10:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 01:44:58 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	61	-0.01
2	1,4-Dioxane	40.000	39.313	1.7	63	0.00
3	Pyridine	40.000	44.029	-10.1	67	0.00
4	n-Nitrosodimethylamine	40.000	48.763	-21.9	75	0.00
5 S	2-Fluorophenol	80.000	80.853	-1.1	63	0.00
6	Aniline	40.000	43.104	-7.8	67	-0.01
7 S	Phenol-d6	80.000	86.258	-7.8	66	-0.01
8	2-Chlorophenol	40.000	40.224	-0.6	63	-0.01
9	Benzaldehyde	40.000	43.559	-8.9	70	-0.01
10 C	Phenol	40.000	42.246	-5.6	65	-0.01
11	bis(2-Chloroethyl)ether	40.000	42.324	-5.8	66	-0.01
12	1,3-Dichlorobenzene	40.000	40.015	-0.0	63	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.745	-1.9	63	-0.01
14	1,2-Dichlorobenzene	40.000	40.451	-1.1	63	-0.01
15	Benzyl Alcohol	40.000	47.783	-19.5	74	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	44.712	-11.8	70	-0.02
17	2-Methylphenol	40.000	43.723	-9.3	67	-0.01
18	Hexachloroethane	40.000	43.166	-7.9	67	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	52.210	-30.5#	80	-0.01
20	3+4-Methylphenols	40.000	44.793	-12.0	69	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	71	-0.01
22	Acetophenone	40.000	38.506	3.7	71	-0.01
23 S	Nitrobenzene-d5	80.000	85.627	-7.0	78	0.00
24	Nitrobenzene	40.000	42.287	-5.7	77	0.00
25	Isophorone	40.000	43.255	-8.1	80	-0.01
26 C	2-Nitrophenol	40.000	38.758	3.1	69	-0.01
27	2,4-Dimethylphenol	40.000	37.406	6.5	68	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.099	-0.2	73	-0.01
29 C	2,4-Dichlorophenol	40.000	40.914	-2.3	74	-0.01
30	1,2,4-Trichlorobenzene	40.000	38.967	2.6	72	-0.01
31	Naphthalene	40.000	39.348	1.6	73	-0.01
32	Benzoic acid	40.000	41.002	-2.5	75	0.00
33	4-Chloroaniline	40.000	41.133	-2.8	75	-0.01
34 C	Hexachlorobutadiene	40.000	40.930	-2.3	74	-0.01
35	Caprolactam	40.000	47.202	-18.0	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	45.360	-13.4	83	-0.01
37	2-Methylnaphthalene	40.000	42.937	-7.3	78	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	37.289	6.8	85	-0.01
40 P	Hexachlorocyclopentadiene	40.000	36.131	9.7	80	-0.02
41 S	2,4,6-Tribromophenol	80.000	90.019	-12.5	103	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.942	2.6	85	-0.01
43	2,4,5-Trichlorophenol	40.000	39.191	2.0	87	-0.01
44 S	2-Fluorobiphenyl	80.000	75.053	6.2	84	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.721	5.7	86	-0.01
46	2-Chloronaphthalene	40.000	37.563	6.1	85	-0.01
47	2-Nitroaniline	40.000	47.131	-17.8	104	0.00
48	Acenaphthylene	40.000	40.390	-1.0	91	-0.01
49	Dimethylphthalate	40.000	40.975	-2.4	95	0.00
50	2,6-Dinitrotoluene	40.000	41.738	-4.3	93	-0.01
51 C	Acenaphthene	40.000	40.363	-0.9	92	-0.01
52	3-Nitroaniline	40.000	42.564	-6.4	97	-0.01
53 P	2,4-Dinitrophenol	40.000	44.000	-10.0	102	0.00
54	Dibenzofuran	40.000	41.802	-4.5	95	-0.01
55 P	4-Nitrophenol	40.000	42.161	-5.4	95	0.00
56	2,4-Dinitrotoluene	40.000	46.909	-17.3	105	-0.01
57	Fluorene	40.000	43.398	-8.5	101	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	43.707	-9.3	101	0.00
59	Diethylphthalate	40.000	43.437	-8.6	100	0.00
60	4-Chlorophenyl-phenylether	40.000	42.483	-6.2	99	-0.01
61	4-Nitroaniline	40.000	44.817	-12.0	104	0.00
62	Azobenzene	40.000	48.373	-20.9	111	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	41.154	-2.9	107	0.00
65 c	n-Nitrosodiphenylamine	40.000	38.745	3.1	105	0.00
66	4-Bromophenyl-phenylether	40.000	39.161	2.1	106	-0.01
67	Hexachlorobenzene	40.000	39.083	2.3	104	-0.01
68	Atrazine	40.000	40.917	-2.3	106	-0.01
69 C	Pentachlorophenol	40.000	41.478	-3.7	107	0.00
70	Phenanthrene	40.000	41.324	-3.3	110	-0.01
71	Anthracene	40.000	41.246	-3.1	110	0.00
72	Carbazole	40.000	42.637	-6.6	115	-0.01
73	Di-n-butylphthalate	40.000	44.026	-10.1	116	-0.01
74 C	Fluoranthene	40.000	44.714	-11.8	120	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
76	Benzidine	40.000	38.249	4.4	106	-0.01
77	Pyrene	40.000	41.760	-4.4	120	0.00
78 S	Terphenyl-d14	80.000	86.526	-8.2	122	0.00
79	Butylbenzylphthalate	40.000	44.760	-11.9	123	-0.01
80	Benzo(a)anthracene	40.000	40.999	-2.5	118	0.00
81	3,3'-Dichlorobenzidine	40.000	40.446	-1.1	113	0.00
82	Chrysene	40.000	40.194	-0.5	117	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	43.803	-9.5	123	0.00
84 c	Di-n-octyl phthalate	40.000	41.467	-3.7	115	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	31.326	21.7	92	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	40.000	41.732	-4.3	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	43.054	-7.6	110	-0.01
89 C	Benzo(a)pyrene	40.000	41.193	-3.0	104	-0.01
90	Dibenzo(a,h)anthracene	40.000	35.601	11.0	92	-0.02
91	Benzo(a,h,i)perylene	40.000	34.865	12.8	89	-0.02

(#) = Out of Range

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