

Data Path : Z:\HPCHEM1\BNA M\Data\BM072717\
 Data File : BM011001.D
 Acq On : 27 Jul 2017 09:25
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 02:23:30 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	69	0.00
2	1,4-Dioxane	40.000	36.716	8.2	65	0.00
3	Pyridine	40.000	38.862	2.8	66	0.00
4	n-Nitrosodimethylamine	40.000	44.833	-12.1	77	0.00
5 S	2-Fluorophenol	80.000	76.547	4.3	67	0.00
6	Aniline	40.000	39.873	0.3	69	0.00
7 S	Phenol-d6	80.000	81.102	-1.4	69	0.00
8	2-Chlorophenol	40.000	38.721	3.2	67	0.00
9	Benzaldehyde	40.000	37.129	7.2	66	0.00
10 C	Phenol	40.000	39.608	1.0	68	0.00
11	bis(2-Chloroethyl)ether	40.000	38.840	2.9	68	0.00
12	1,3-Dichlorobenzene	40.000	39.806	0.5	71	0.00
13 C	1,4-Dichlorobenzene	40.000	40.519	-1.3	70	0.00
14	1,2-Dichlorobenzene	40.000	39.228	1.9	69	0.00
15	Benzyl Alcohol	40.000	41.129	-2.8	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.237	-0.6	70	0.00
17	2-Methylphenol	40.000	41.035	-2.6	71	0.00
18	Hexachloroethane	40.000	40.925	-2.3	71	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	44.217	-10.5	76	0.00
20	3+4-Methylphenols	40.000	42.157	-5.4	73	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	36.704	8.2	73	0.00
23 S	Nitrobenzene-d5	80.000	78.971	1.3	77	0.00
24	Nitrobenzene	40.000	38.662	3.3	76	0.00
25	Isophorone	40.000	39.655	0.9	79	0.00
26 C	2-Nitrophenol	40.000	39.040	2.4	75	0.00
27	2,4-Dimethylphenol	40.000	37.588	6.0	74	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.419	4.0	76	0.00
29 C	2,4-Dichlorophenol	40.000	39.367	1.6	77	0.00
30	1,2,4-Trichlorobenzene	40.000	38.485	3.8	77	0.00
31	Naphthalene	40.000	38.933	2.7	77	0.00
32	Benzoic acid	40.000	39.850	0.4	78	-0.01
33	4-Chloroaniline	40.000	40.553	-1.4	80	0.00
34 C	Hexachlorobutadiene	40.000	39.741	0.6	78	0.00
35	Caprolactam	40.000	45.367	-13.4	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.925	-7.3	85	0.00
37	2-Methylnaphthalene	40.000	41.804	-4.5	82	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.451	8.9	87	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.982	10.0	83	0.00
41 S	2,4,6-Tribromophenol	80.000	89.010	-11.3	107	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.807	3.0	89	0.00
43	2,4,5-Trichlorophenol	40.000	38.250	4.4	89	0.00
44 S	2-Fluorobiphenyl	80.000	74.538	6.8	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	37.117	7.2	88	0.00
46	2-Chloronaphthalene	40.000	36.912	7.7	88	0.00
47	2-Nitroaniline	40.000	44.032	-10.1	102	0.00
48	Acenaphthylene	40.000	39.715	0.7	94	0.00
49	Dimethylphthalate	40.000	39.770	0.6	97	0.00
50	2,6-Dinitrotoluene	40.000	41.776	-4.4	98	0.00
51 C	Acenaphthene	40.000	39.494	1.3	94	0.00
52	3-Nitroaniline	40.000	43.984	-10.0	105	0.00
53 P	2,4-Dinitrophenol	40.000	44.590	-11.5	108	0.00
54	Dibenzofuran	40.000	40.626	-1.6	97	0.00
55 P	4-Nitrophenol	40.000	43.964	-9.9	104	0.00
56	2,4-Dinitrotoluene	40.000	45.126	-12.8	106	0.00
57	Fluorene	40.000	42.424	-6.1	103	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.609	-6.5	103	0.00
59	Diethylphthalate	40.000	42.482	-6.2	102	0.00
60	4-Chlorophenyl-phenylether	40.000	41.451	-3.6	101	0.00
61	4-Nitroaniline	40.000	47.102	-17.8	115	0.00
62	Azobenzene	40.000	44.019	-10.0	106	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
64	4,6-Dinitro-2-methylphenol	40.000	40.481	-1.2	112	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.981	7.5	106	0.00
66	4-Bromophenyl-phenylether	40.000	36.889	7.8	106	0.00
67	Hexachlorobenzene	40.000	37.916	5.2	107	0.00
68	Atrazine	40.000	40.130	-0.3	111	0.00
69 C	Pentachlorophenol	40.000	40.749	-1.9	112	0.00
70	Phenanthrene	40.000	39.668	0.8	112	0.00
71	Anthracene	40.000	39.796	0.5	113	0.00
72	Carbazole	40.000	41.673	-4.2	120	0.00
73	Di-n-butylphthalate	40.000	41.977	-4.9	117	0.00
74 C	Fluoranthene	40.000	43.182	-8.0	124	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	134	0.00
76	Benzidine	40.000	36.212	9.5	118	0.00
77	Pyrene	40.000	36.755	8.1	125	0.00
78 S	Terphenyl-d14	80.000	77.194	3.5	128	0.00
79	Butylbenzylphthalate	40.000	40.561	-1.4	132	0.00
80	Benzo(a)anthracene	40.000	39.686	0.8	135	0.00
81	3,3'-Dichlorobenzidine	40.000	41.277	-3.2	136	0.00
82	Chrysene	40.000	39.862	0.3	137	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.985	-2.5	136	0.00
84 c	Di-n-octyl phthalate	40.000	42.216	-5.5	139	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	34.879	12.8	121	0.00
86 I	Perylene-d12	20.000	20.000	0.0	135	0.00
87	Benzo(b)fluoranthene	40.000	40.760	-1.9	137	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.538	-1.3	140	0.00
89 C	Benzo(a)pyrene	40.000	40.021	-0.1	136	0.00
90	Dibenzo(a,h)anthracene	40.000	35.133	12.2	123	0.00
91	Benzo(a,h,i)perylene	40.000	33.670	15.8	117	0.00

(#) = Out of Range

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