

Data Path : Z:\HPCHEM1\BNA M\Data\BM081117\
 Data File : BM011199.D
 Acq On : 11 Aug 2017 12:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 16:07:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 16:03:35 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	71	-0.10
2	1,4-Dioxane	40.000	42.333	-5.8	79	-0.11
3	Pyridine	40.000	42.048	-5.1	75	-0.11
4	n-Nitrosodimethylamine	40.000	51.065	-27.7#	91	-0.11
5 S	2-Fluorophenol	80.000	77.526	3.1	71	-0.09
6	Aniline	40.000	40.189	-0.5	73	-0.09
7 S	Phenol-d6	80.000	79.046	1.2	70	-0.09
8	2-Chlorophenol	40.000	37.984	5.0	69	-0.09
9	Benzaldehyde	40.000	39.885	0.3	74	-0.09
10 C	Phenol	40.000	39.941	0.1	71	-0.09
11	bis(2-Chloroethyl)ether	40.000	40.172	-0.4	73	-0.09
12	1,3-Dichlorobenzene	40.000	38.667	3.3	71	-0.10
13 C	1,4-Dichlorobenzene	40.000	38.432	3.9	69	-0.10
14	1,2-Dichlorobenzene	40.000	38.638	3.4	71	-0.10
15	Benzyl Alcohol	40.000	45.216	-13.0	82	-0.09
16	2,2'-oxybis(1-Chloropropane)	40.000	45.925	-14.8	84	-0.09
17	2-Methylphenol	40.000	40.639	-1.6	73	-0.09
18	Hexachloroethane	40.000	44.809	-12.0	81	-0.11
19 P	n-Nitroso-di-n-propylamine	40.000	48.599	-21.5	87	-0.09
20	3+4-Methylphenols	40.000	40.199	-0.5	72	-0.09
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.10
22	Acetophenone	40.000	37.779	5.6	73	-0.09
23 S	Nitrobenzene-d5	80.000	86.536	-8.2	82	-0.09
24	Nitrobenzene	40.000	43.308	-8.3	83	-0.09
25	Isophorone	40.000	43.177	-7.9	83	-0.10
26 C	2-Nitrophenol	40.000	37.122	7.2	69	-0.09
27	2,4-Dimethylphenol	40.000	36.907	7.7	71	-0.09
28	bis(2-Chloroethoxy)methane	40.000	39.840	0.4	76	-0.09
29 C	2,4-Dichlorophenol	40.000	38.250	4.4	73	-0.09
30	1,2,4-Trichlorobenzene	40.000	41.051	-2.6	80	-0.10
31	Naphthalene	40.000	37.745	5.6	73	-0.10
32	Benzoic acid	40.000	35.100	12.2	67	-0.08
33	4-Chloroaniline	40.000	34.795	13.0	67	-0.09
34 C	Hexachlorobutadiene	40.000	44.695	-11.7	85	-0.10
35	Caprolactam	40.000	39.668	0.8	80	-0.08
36 C	4-Chloro-3-methylphenol	40.000	41.168	-2.9	79	-0.09
37	2-Methylnaphthalene	40.000	39.917	0.2	76	-0.10
38 I	Acenaphthene-d10	20.000	20.000	0.0	88	-0.09
39	1,2,4,5-Tetrachlorobenzene	40.000	37.478	6.3	84	-0.09
40 P	Hexachlorocyclopentadiene	40.000	36.536	8.7	80	-0.10
41 S	2,4,6-Tribromophenol	80.000	83.090	-3.9	95	-0.09
42 C	2,4,6-Trichlorophenol	40.000	37.220	7.0	81	-0.09
43	2,4,5-Trichlorophenol	40.000	36.159	9.6	80	-0.09
44 S	2-Fluorobiphenyl	80.000	74.059	7.4	82	-0.09

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	36.475	8.8	82	-0.09
46	2-Chloronaphthalene	40.000	36.240	9.4	81	-0.09
47	2-Nitroaniline	40.000	45.486	-13.7	100	-0.09
48	Acenaphthylene	40.000	37.785	5.5	85	-0.09
49	Dimethylphthalate	40.000	36.888	7.8	85	-0.08
50	2,6-Dinitrotoluene	40.000	38.759	3.1	86	-0.09
51 C	Acenaphthene	40.000	37.927	5.2	86	-0.09
52	3-Nitroaniline	40.000	35.595	11.0	80	-0.09
53 P	2,4-Dinitrophenol	40.000	36.824	7.9	84	-0.08
54	Dibenzofuran	40.000	38.692	3.3	87	-0.09
55 P	4-Nitrophenol	40.000	31.128	22.2	70	-0.08
56	2,4-Dinitrotoluene	40.000	41.278	-3.2	92	-0.08
57	Fluorene	40.000	39.509	1.2	91	-0.09
58	2,3,4,6-Tetrachlorophenol	40.000	39.803	0.5	91	-0.08
59	Diethylphthalate	40.000	40.877	-2.2	93	-0.08
60	4-Chlorophenyl-phenylether	40.000	39.916	0.2	92	-0.09
61	4-Nitroaniline	40.000	34.913	12.7	80	-0.08
62	Azobenzene	40.000	48.238	-20.6	110	-0.09
63 I	Phenanthrene-d10	20.000	20.000	0.0	101	-0.09
64	4,6-Dinitro-2-methylphenol	40.000	38.706	3.2	96	-0.08
65 c	n-Nitrosodiphenylamine	40.000	36.237	9.4	94	-0.08
66	4-Bromophenyl-phenylether	40.000	36.972	7.6	95	-0.08
67	Hexachlorobenzene	40.000	36.284	9.3	92	-0.09
68	Atrazine	40.000	36.775	8.1	91	-0.08
69 C	Pentachlorophenol	40.000	38.169	4.6	94	-0.08
70	Phenanthrene	40.000	37.767	5.6	96	-0.09
71	Anthracene	40.000	38.563	3.6	98	-0.08
72	Carbazole	40.000	37.744	5.6	97	-0.08
73	Di-n-butylphthalate	40.000	41.125	-2.8	103	-0.08
74 C	Fluoranthene	40.000	41.765	-4.4	107	-0.08
75 I	Chrysene-d12	20.000	20.000	0.0	119	-0.08
76	Benzidine	40.000	21.416	46.5#	62	-0.08
77	Pyrene	40.000	35.723	10.7	108	-0.08
78 S	Terphenyl-d14	80.000	73.862	7.7	109	-0.08
79	Butylbenzylphthalate	40.000	39.198	2.0	113	-0.08
80	Benzo(a)anthracene	40.000	37.891	5.3	114	-0.08
81	3,3'-Dichlorobenzidine	40.000	37.109	7.2	108	-0.08
82	Chrysene	40.000	37.991	5.0	116	-0.08
83	Bis(2-ethylhexyl)phthalate	40.000	39.416	1.5	116	-0.08
84 c	Di-n-octyl phthalate	40.000	40.343	-0.9	118	-0.08
85	Indeno(1,2,3-cd)pyrene	40.000	38.660	3.4	119	-0.16
86 I	Perylene-d12	20.000	20.000	0.0	124	-0.11
87	Benzo(b)fluoranthene	40.000	37.571	6.1	117	-0.09

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(k)fluoranthene	40.000	37.908	5.2	121	-0.10
89 C	Benzo(a)pyrene	40.000	38.393	4.0	121	-0.11
90	Dibenzo(a,h)anthracene	40.000	37.040	7.4	120	-0.17
91	Benzo(a,h,i)perylene	40.000	37.877	5.3	121	-0.18

(#) = Out of Range

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