

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003798.D
 Acq On : 25 Dec 2015 03:15
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 25 06:52:20 2015
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 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	66	-0.04
2	1,4-Dioxane	40.000	39.184	2.0	62	-0.04
3	Pyridine	40.000	40.160	-0.4	63	-0.04
4	n-Nitrosodimethylamine	40.000	43.928	-9.8	68	-0.04
5 S	2-Fluorophenol	80.000	79.293	0.9	62	-0.03
6	Aniline	40.000	40.749	-1.9	65	-0.04
7 S	Phenol-d6	80.000	81.507	-1.9	64	-0.04
8	2-Chlorophenol	40.000	39.661	0.8	63	-0.04
9	Benzaldehyde	40.000	40.956	-2.4	61	-0.04
10 C	Phenol	40.000	41.057	-2.6	65	-0.03
11	bis(2-Chloroethyl)ether	40.000	39.949	0.1	63	-0.04
12	1,3-Dichlorobenzene	40.000	39.018	2.5	62	-0.04
13 C	1,4-Dichlorobenzene	40.000	39.317	1.7	63	-0.04
14	1,2-Dichlorobenzene	40.000	39.183	2.0	63	-0.04
15	Benzyl Alcohol	40.000	43.032	-7.6	66	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	43.583	-9.0	70	-0.04
17	2-Methylphenol	40.000	41.831	-4.6	66	-0.04
18	Hexachloroethane	40.000	40.059	-0.1	63	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	43.337	-8.3	68	-0.04
20	3+4-Methylphenols	40.000	41.516	-3.8	65	-0.04
21 I	Naphthalene-d8	20.000	20.000	0.0	69	-0.05
22	Acetophenone	40.000	37.968	5.1	63	-0.04
23 S	Nitrobenzene-d5	80.000	81.943	-2.4	67	-0.04
24	Nitrobenzene	40.000	40.342	-0.9	67	-0.04
25	Isophorone	40.000	41.025	-2.6	67	-0.04
26 C	2-Nitrophenol	40.000	38.097	4.8	64	-0.04
27	2,4-Dimethylphenol	40.000	39.066	2.3	65	-0.04
28	bis(2-Chloroethoxy)methane	40.000	38.713	3.2	65	-0.04
29 C	2,4-Dichlorophenol	40.000	39.322	1.7	64	-0.04
30	1,2,4-Trichlorobenzene	40.000	37.614	6.0	63	-0.04
31	Naphthalene	40.000	38.460	3.8	65	-0.04
32	Benzoic acid	40.000	38.942	2.6	63	-0.02
33	4-Chloroaniline	40.000	39.540	1.2	66	-0.04
34 C	Hexachlorobutadiene	40.000	37.693	5.8	63	-0.05
35	Caprolactam	40.000	43.957	-9.9	76	-0.04
36 C	4-Chloro-3-methylphenol	40.000	41.212	-3.0	68	-0.04
37	2-Methylnaphthalene	40.000	38.833	2.9	66	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	35.458	11.4	63	-0.04
40 P	Hexachlorocyclopentadiene	40.000	31.454	21.4	56	-0.04
41 S	2,4,6-Tribromophenol	80.000	83.709	-4.6	75	-0.04
42 C	2,4,6-Trichlorophenol	40.000	38.783	3.0	67	-0.04
43	2,4,5-Trichlorophenol	40.000	39.232	1.9	69	-0.04
44 S	2-Fluorobiphenyl	80.000	71.759	10.3	64	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.999	10.0	65	-0.04
46	2-Chloronaphthalene	40.000	37.436	6.4	68	-0.04
47	2-Nitroaniline	40.000	42.246	-5.6	76	-0.03
48	Acenaphthylene	40.000	38.771	3.1	69	-0.04
49	Dimethylphthalate	40.000	39.059	2.4	71	-0.04
50	2,6-Dinitrotoluene	40.000	40.689	-1.7	72	-0.04
51 C	Acenaphthene	40.000	38.026	4.9	69	-0.04
52	3-Nitroaniline	40.000	43.214	-8.0	76	-0.03
53 P	2,4-Dinitrophenol	40.000	34.530	13.7	66	-0.02
54	Dibenzofuran	40.000	38.651	3.4	71	-0.04
55 P	4-Nitrophenol	40.000	41.882	-4.7	78	-0.02
56	2,4-Dinitrotoluene	40.000	43.573	-8.9	77	-0.04
57	Fluorene	40.000	39.554	1.1	73	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	41.150	-2.9	73	-0.04
59	Diethylphthalate	40.000	40.615	-1.5	75	-0.04
60	4-Chlorophenyl-phenylether	40.000	37.887	5.3	71	-0.04
61	4-Nitroaniline	40.000	45.434	-13.6	85	-0.03
62	Azobenzene	40.000	43.509	-8.8	78	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	85	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	37.016	7.5	77	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.082	7.3	74	-0.04
66	4-Bromophenyl-phenylether	40.000	36.839	7.9	74	-0.04
67	Hexachlorobenzene	40.000	37.272	6.8	76	-0.04
68	Atrazine	40.000	42.081	-5.2	83	-0.04
69 C	Pentachlorophenol	40.000	37.808	5.5	77	-0.04
70	Phenanthrene	40.000	38.411	4.0	80	-0.04
71	Anthracene	40.000	39.396	1.5	81	-0.04
72	Carbazole	40.000	42.225	-5.6	87	-0.04
73	Di-n-butylphthalate	40.000	44.221	-10.6	89	-0.04
74 C	Fluoranthene	40.000	43.841	-9.6	93	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	110	-0.04
76	Benzidine	40.000	39.731	0.7	100	-0.04
77	Pyrene	40.000	34.015	15.0	93	-0.04
78 S	Terphenyl-d14	80.000	71.955	10.1	98	-0.04
79	Butylbenzylphthalate	40.000	40.229	-0.6	109	-0.04
80	Benzo(a)anthracene	40.000	37.984	5.0	101	-0.04
81	3,3'-Dichlorobenzidine	40.000	43.432	-8.6	109	-0.04
82	Chrysene	40.000	37.741	5.6	103	-0.04
83	Bis(2-ethylhexyl)phthalate	40.000	41.665	-4.2	111	-0.03
84 c	Di-n-octyl phthalate	40.000	45.700	-14.3	121	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	35.042	12.4	89	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	110	-0.05
87	Benzo(b)fluoranthene	40.000	40.126	-0.3	109	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.912	5.2	102	-0.05
89 C	Benzo(a)pyrene	40.000	38.538	3.7	102	-0.05
90	Dibenzo(a,h)anthracene	40.000	33.749	15.6	89	-0.09
91	Benzo(a,h,i)perylene	40.000	32.033	19.9	84	-0.08

(#) = Out of Range

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