

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003813.D
 Acq On : 25 Dec 2015 12:56
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 26 03:39:58 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	68	-0.04
2	1,4-Dioxane	40.000	37.120	7.2	61	-0.04
3	Pyridine	40.000	39.407	1.5	64	-0.04
4	n-Nitrosodimethylamine	40.000	43.013	-7.5	69	-0.04
5 S	2-Fluorophenol	80.000	79.406	0.7	64	-0.03
6	Aniline	40.000	41.195	-3.0	68	-0.04
7 S	Phenol-d6	80.000	82.915	-3.6	68	-0.03
8	2-Chlorophenol	40.000	40.143	-0.4	66	-0.04
9	Benzaldehyde	40.000	41.634	-4.1	64	-0.04
10 C	Phenol	40.000	41.860	-4.6	69	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.681	0.8	65	-0.04
12	1,3-Dichlorobenzene	40.000	38.607	3.5	64	-0.04
13 C	1,4-Dichlorobenzene	40.000	38.715	3.2	64	-0.04
14	1,2-Dichlorobenzene	40.000	38.909	2.7	65	-0.04
15	Benzyl Alcohol	40.000	44.336	-10.8	71	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	42.713	-6.8	71	-0.04
17	2-Methylphenol	40.000	42.033	-5.1	68	-0.03
18	Hexachloroethane	40.000	39.583	1.0	64	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	43.721	-9.3	71	-0.04
20	3+4-Methylphenols	40.000	42.319	-5.8	69	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	72	-0.05
22	Acetophenone	40.000	38.074	4.8	66	-0.04
23 S	Nitrobenzene-d5	80.000	82.537	-3.2	70	-0.04
24	Nitrobenzene	40.000	40.379	-0.9	70	-0.04
25	Isophorone	40.000	41.353	-3.4	70	-0.04
26 C	2-Nitrophenol	40.000	39.671	0.8	69	-0.04
27	2,4-Dimethylphenol	40.000	39.387	1.5	68	-0.04
28	bis(2-Chloroethoxy)methane	40.000	38.628	3.4	68	-0.04
29 C	2,4-Dichlorophenol	40.000	40.047	-0.1	68	-0.04
30	1,2,4-Trichlorobenzene	40.000	37.418	6.5	66	-0.04
31	Naphthalene	40.000	38.252	4.4	68	-0.04
32	Benzoic acid	40.000	42.308	-5.8	74	-0.01
33	4-Chloroaniline	40.000	40.087	-0.2	70	-0.04
34 C	Hexachlorobutadiene	40.000	37.144	7.1	65	-0.05
35	Caprolactam	40.000	43.966	-9.9	80	-0.02
36 C	4-Chloro-3-methylphenol	40.000	42.235	-5.6	73	-0.03
37	2-Methylnaphthalene	40.000	39.212	2.0	69	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	78	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	35.539	11.2	66	-0.04
40 P	Hexachlorocyclopentadiene	40.000	27.127	32.2#	50	-0.04
41 S	2,4,6-Tribromophenol	80.000	84.336	-5.4	80	-0.04
42 C	2,4,6-Trichlorophenol	40.000	39.155	2.1	71	-0.04
43	2,4,5-Trichlorophenol	40.000	40.053	-0.1	74	-0.03
44 S	2-Fluorobiphenyl	80.000	71.662	10.4	68	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.849	10.4	68	-0.04
46	2-Chloronaphthalene	40.000	37.453	6.4	71	-0.04
47	2-Nitroaniline	40.000	42.882	-7.2	81	-0.03
48	Acenaphthylene	40.000	38.648	3.4	73	-0.04
49	Dimethylphthalate	40.000	38.758	3.1	75	-0.04
50	2,6-Dinitrotoluene	40.000	40.660	-1.6	75	-0.04
51 C	Acenaphthene	40.000	38.323	4.2	74	-0.04
52	3-Nitroaniline	40.000	43.653	-9.1	80	-0.03
53 P	2,4-Dinitrophenol	40.000	29.939	25.2#	58	-0.02
54	Dibenzofuran	40.000	38.371	4.1	74	-0.04
55 P	4-Nitrophenol	40.000	41.376	-3.4	81	-0.01
56	2,4-Dinitrotoluene	40.000	43.489	-8.7	81	-0.03
57	Fluorene	40.000	39.725	0.7	77	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	41.252	-3.1	77	-0.04
59	Diethylphthalate	40.000	40.638	-1.6	79	-0.04
60	4-Chlorophenyl-phenylether	40.000	38.180	4.6	75	-0.04
61	4-Nitroaniline	40.000	45.590	-14.0	90	-0.03
62	Azobenzene	40.000	43.199	-8.0	82	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	35.513	11.2	77	-0.03
65 c	n-Nitrosodiphenylamine	40.000	37.252	6.9	78	-0.04
66	4-Bromophenyl-phenylether	40.000	37.209	7.0	78	-0.04
67	Hexachlorobenzene	40.000	37.416	6.5	80	-0.04
68	Atrazine	40.000	42.444	-6.1	87	-0.03
69 C	Pentachlorophenol	40.000	35.747	10.6	76	-0.04
70	Phenanthrene	40.000	38.073	4.8	83	-0.04
71	Anthracene	40.000	38.948	2.6	84	-0.04
72	Carbazole	40.000	41.812	-4.5	90	-0.04
73	Di-n-butylphthalate	40.000	44.108	-10.3	92	-0.04
74 C	Fluoranthene	40.000	43.333	-8.3	96	-0.04
75 I	Chrysene-d12	20.000	20.000	0.0	112	-0.04
76	Benzidine	40.000	38.817	3.0	100	-0.04
77	Pyrene	40.000	34.160	14.6	96	-0.04
78 S	Terphenyl-d14	80.000	72.597	9.3	102	-0.04
79	Butylbenzylphthalate	40.000	40.976	-2.4	114	-0.03
80	Benzo(a)anthracene	40.000	38.002	5.0	104	-0.03
81	3,3'-Dichlorobenzidine	40.000	43.227	-8.1	111	-0.03
82	Chrysene	40.000	37.742	5.6	105	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	42.205	-5.5	115	-0.03
84 c	Di-n-octyl phthalate	40.000	46.645	-16.6	127	-0.05
85	Indeno(1,2,3-cd)pyrene	40.000	33.422	16.4	87	-0.08
86 I	Perylene-d12	20.000	20.000	0.0	109	-0.05
87	Benzo(b)fluoranthene	40.000	39.178	2.1	105	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.833	0.4	106	-0.05
89 C	Benzo(a)pyrene	40.000	38.708	3.2	102	-0.05
90	Dibenzo(a,h)anthracene	40.000	33.279	16.8	87	-0.08
91	Benzo(a,h,i)perylene	40.000	31.842	20.4	83	-0.08

(#) = Out of Range

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