

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122815\
 Data File : BM003820.D
 Acq On : 28 Dec 2015 09:49
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 29 00:39:33 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	80	-0.04
2	1,4-Dioxane	40.000	37.078	7.3	72	-0.05
3	Pyridine	40.000	40.546	-1.4	78	-0.05
4	n-Nitrosodimethylamine	40.000	44.117	-10.3	84	-0.04
5 S	2-Fluorophenol	80.000	80.214	-0.3	76	-0.03
6	Aniline	40.000	42.614	-6.5	83	-0.04
7 S	Phenol-d6	80.000	85.221	-6.5	82	-0.03
8	2-Chlorophenol	40.000	40.832	-2.1	79	-0.04
9	Benzaldehyde	40.000	42.171	-5.4	77	-0.04
10 C	Phenol	40.000	42.924	-7.3	83	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.349	-0.9	78	-0.04
12	1,3-Dichlorobenzene	40.000	38.926	2.7	76	-0.04
13 C	1,4-Dichlorobenzene	40.000	38.945	2.6	76	-0.04
14	1,2-Dichlorobenzene	40.000	38.850	2.9	76	-0.04
15	Benzyl Alcohol	40.000	45.923	-14.8	86	-0.04
16	2,2'-oxybis(1-Chloropropane)	40.000	43.430	-8.6	85	-0.04
17	2-Methylphenol	40.000	43.280	-8.2	83	-0.03
18	Hexachloroethane	40.000	39.581	1.0	76	-0.05
19 P	n-Nitroso-di-n-propylamine	40.000	44.451	-11.1	84	-0.04
20	3+4-Methylphenols	40.000	43.534	-8.8	84	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	86	-0.05
22	Acetophenone	40.000	38.832	2.9	80	-0.04
23 S	Nitrobenzene-d5	80.000	83.358	-4.2	84	-0.04
24	Nitrobenzene	40.000	41.080	-2.7	84	-0.04
25	Isophorone	40.000	41.764	-4.4	84	-0.04
26 C	2-Nitrophenol	40.000	40.183	-0.5	84	-0.04
27	2,4-Dimethylphenol	40.000	39.774	0.6	82	-0.04
28	bis(2-Chloroethoxy)methane	40.000	39.106	2.2	81	-0.04
29 C	2,4-Dichlorophenol	40.000	40.114	-0.3	82	-0.04
30	1,2,4-Trichlorobenzene	40.000	37.544	6.1	78	-0.04
31	Naphthalene	40.000	38.722	3.2	81	-0.04
32	Benzoic acid	40.000	41.414	-3.5	85	0.00
33	4-Chloroaniline	40.000	40.688	-1.7	85	-0.04
34 C	Hexachlorobutadiene	40.000	36.774	8.1	77	-0.05
35	Caprolactam	40.000	46.695	-16.7	101	-0.02
36 C	4-Chloro-3-methylphenol	40.000	43.207	-8.0	89	-0.02
37	2-Methylnaphthalene	40.000	39.005	2.5	82	-0.04
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.04
39	1,2,4,5-Tetrachlorobenzene	40.000	35.261	11.8	79	-0.04
40 P	Hexachlorocyclopentadiene	40.000	27.314	31.7#	61	-0.04
41 S	2,4,6-Tribromophenol	80.000	84.595	-5.7	95	-0.04
42 C	2,4,6-Trichlorophenol	40.000	39.925	0.2	86	-0.04
43	2,4,5-Trichlorophenol	40.000	39.511	1.2	87	-0.03
44 S	2-Fluorobiphenyl	80.000	70.809	11.5	80	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	35.750	10.6	81	-0.04
46	2-Chloronaphthalene	40.000	37.445	6.4	85	-0.04
47	2-Nitroaniline	40.000	44.805	-12.0	101	-0.03
48	Acenaphthylene	40.000	38.529	3.7	87	-0.04
49	Dimethylphthalate	40.000	38.944	2.6	89	-0.03
50	2,6-Dinitrotoluene	40.000	41.270	-3.2	91	-0.03
51 C	Acenaphthene	40.000	37.964	5.1	87	-0.04
52	3-Nitroaniline	40.000	44.551	-11.4	98	-0.02
53 P	2,4-Dinitrophenol	40.000	30.950	22.6	72	-0.02
54	Dibenzofuran	40.000	38.412	4.0	89	-0.04
55 P	4-Nitrophenol	40.000	41.282	-3.2	96	0.00
56	2,4-Dinitrotoluene	40.000	44.415	-11.0	98	-0.03
57	Fluorene	40.000	39.162	2.1	90	-0.04
58	2,3,4,6-Tetrachlorophenol	40.000	41.059	-2.6	92	-0.03
59	Diethylphthalate	40.000	40.869	-2.2	94	-0.04
60	4-Chlorophenyl-phenylether	40.000	37.646	5.9	88	-0.04
61	4-Nitroaniline	40.000	47.551	-18.9	112	-0.02
62	Azobenzene	40.000	43.655	-9.1	99	-0.04
63 I	Phenanthrene-d10	20.000	20.000	0.0	109	-0.04
64	4,6-Dinitro-2-methylphenol	40.000	36.470	8.8	97	-0.03
65 c	n-Nitrosodiphenylamine	40.000	36.299	9.3	94	-0.04
66	4-Bromophenyl-phenylether	40.000	36.049	9.9	93	-0.04
67	Hexachlorobenzene	40.000	36.543	8.6	96	-0.04
68	Atrazine	40.000	41.678	-4.2	105	-0.03
69 C	Pentachlorophenol	40.000	35.473	11.3	93	-0.03
70	Phenanthrene	40.000	37.407	6.5	100	-0.03
71	Anthracene	40.000	38.516	3.7	102	-0.04
72	Carbazole	40.000	41.625	-4.1	110	-0.03
73	Di-n-butylphthalate	40.000	44.109	-10.3	114	-0.04
74 C	Fluoranthene	40.000	42.887	-7.2	116	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	143	-0.02
76	Benzidine	40.000	37.465	6.3	123	-0.03
77	Pyrene	40.000	33.154	17.1	118	-0.03
78 S	Terphenyl-d14	80.000	69.603	13.0	124	-0.03
79	Butylbenzylphthalate	40.000	40.753	-1.9	145	-0.03
80	Benzo(a)anthracene	40.000	38.531	3.7	134	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.025	-10.1	144	-0.02
82	Chrysene	40.000	38.141	4.6	135	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	41.108	-2.8	143	-0.03
84 c	Di-n-octyl phthalate	40.000	46.799	-17.0	161	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	40.139	-0.3	133	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	158	-0.04
87	Benzo(b)fluoranthene	40.000	37.790	5.5	147	-0.04

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.831	5.4	146	-0.04
89 C	Benzo(a)pyrene	40.000	38.229	4.4	146	-0.04
90	Dibenzo(a,h)anthracene	40.000	34.787	13.0	131	-0.06
91	Benzo(a,h,i)perylene	40.000	34.170	14.6	129	-0.06

(#) = Out of Range

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