

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076697.D
 Acq On : 31 Dec 2014 12:05
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 01 05:06:43 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 01 04:58:19 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	99	-0.20
2	1,4-Dioxane	40.000	34.870	12.8	86	-0.27
3	Pyridine	40.000	35.124	12.2	89	-0.39
4	n-Nitrosodimethylamine	40.000	44.618	-11.5	109	-0.37
5 S	2-Fluorophenol	80.000	80.685	-0.9	101	-0.27
6	Aniline	40.000	40.773	-1.9	100	-0.20
7 S	Phenol-d6	80.000	79.231	1.0	97	-0.18
8	2-Chlorophenol	40.000	42.225	-5.6	103	-0.20
9	Benzaldehyde	40.000	36.103	9.7	88	-0.22
10 C	Phenol	40.000	38.873	2.8	95	-0.16
11	bis(2-Chloroethyl)ether	40.000	40.364	-0.9	100	-0.19
12	1,3-Dichlorobenzene	40.000	41.019	-2.5	100	-0.20
13 C	1,4-Dichlorobenzene	40.000	40.399	-1.0	102	-0.20
14	1,2-Dichlorobenzene	40.000	42.201	-5.5	106	-0.20
15	Benzyl Alcohol	40.000	41.489	-3.7	99	-0.19
16	2,2'-oxybis(1-Chloropropane)	40.000	40.506	-1.3	99	-0.18
17	2-Methylphenol	40.000	39.593	1.0	95	-0.16
18	Hexachloroethane	40.000	41.914	-4.8	105	-0.20
19 P	n-Nitroso-di-n-propylamine	40.000	40.519	-1.3	104	-0.16
20	3+4-Methylphenols	40.000	41.106	-2.8	100	-0.15
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.19
22	Acetophenone	40.000	40.906	-2.3	100	-0.19
23 S	Nitrobenzene-d5	80.000	80.593	-0.7	99	-0.19
24	Nitrobenzene	40.000	40.098	-0.2	98	-0.19
25	Isophorone	40.000	41.027	-2.6	101	-0.19
26 C	2-Nitrophenol	40.000	41.155	-2.9	97	-0.19
27	2,4-Dimethylphenol	40.000	42.022	-5.1	102	-0.16
28	bis(2-Chloroethoxy)methane	40.000	41.165	-2.9	97	-0.18
29 C	2,4-Dichlorophenol	40.000	41.502	-3.8	103	-0.19
30	1,2,4-Trichlorobenzene	40.000	39.899	0.3	97	-0.20
31	Naphthalene	40.000	41.592	-4.0	103	-0.19
32	Benzoic acid	40.000	37.647	5.9	96	-0.15
33	4-Chloroaniline	40.000	41.621	-4.1	99	-0.19
34 C	Hexachlorobutadiene	40.000	41.393	-3.5	105	-0.19
35	Caprolactam	40.000	39.694	0.8	100	-0.19
36 C	4-Chloro-3-methylphenol	40.000	42.599	-6.5	100	-0.18
37	2-Methylnaphthalene	40.000	41.975	-4.9	102	-0.20
38 I	Acenaphthene-d10	20.000	20.000	0.0	101	-0.22
39	1,2,4,5-Tetrachlorobenzene	40.000	40.741	-1.9	102	-0.20
40 P	Hexachlorocyclopentadiene	40.000	40.392	-1.0	103	-0.20
41 S	2,4,6-Tribromophenol	80.000	81.332	-1.7	101	-0.23
42 C	2,4,6-Trichlorophenol	40.000	39.952	0.1	98	-0.20
43	2,4,5-Trichlorophenol	40.000	39.987	0.0	98	-0.20
44 S	2-Fluorobiphenyl	80.000	82.399	-3.0	105	-0.20

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.970	0.1	97	-0.20
46	2-Chloronaphthalene	40.000	39.014	2.5	99	-0.21
47	2-Nitroaniline	40.000	40.769	-1.9	98	-0.20
48	Acenaphthylene	40.000	39.970	0.1	101	-0.22
49	Dimethylphthalate	40.000	40.495	-1.2	104	-0.20
50	2,6-Dinitrotoluene	40.000	41.116	-2.8	101	-0.20
51 C	Acenaphthene	40.000	41.261	-3.2	105	-0.22
52	3-Nitroaniline	40.000	38.822	2.9	90	-0.21
53 P	2,4-Dinitrophenol	40.000	30.949	22.6	73	-0.20
54	Dibenzofuran	40.000	40.859	-2.1	103	-0.21
55 P	4-Nitrophenol	40.000	37.490	6.3	102	-0.18
56	2,4-Dinitrotoluene	40.000	37.770	5.6	89	-0.21
57	Fluorene	40.000	40.818	-2.0	103	-0.22
58	2,3,4,6-Tetrachlorophenol	40.000	42.014	-5.0	102	-0.21
59	Diethylphthalate	40.000	41.653	-4.1	105	-0.20
60	4-Chlorophenyl-phenylether	40.000	38.295	4.3	98	-0.22
61	4-Nitroaniline	40.000	36.823	7.9	85	-0.22
62	Azobenzene	40.000	43.614	-9.0	112	-0.22
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	-0.23
64	4,6-Dinitro-2-methylphenol	40.000	34.888	12.8	84	-0.21
65 c	n-Nitrosodiphenylamine	40.000	41.020	-2.6	97	-0.22
66	4-Bromophenyl-phenylether	40.000	45.175	-12.9	106	-0.22
67	Hexachlorobenzene	40.000	41.310	-3.3	98	-0.23
68	Atrazine	40.000	41.156	-2.9	95	-0.21
69 C	Pentachlorophenol	40.000	45.113	-12.8	105	-0.23
70	Phenanthrene	40.000	40.818	-2.0	95	-0.24
71	Anthracene	40.000	41.862	-4.7	102	-0.23
72	Carbazole	40.000	41.287	-3.2	96	-0.23
73	Di-n-butylphthalate	40.000	47.423	-18.6	111	-0.21
74 C	Fluoranthene	40.000	39.991	0.0	97	-0.26
75 I	Chrysene-d12	20.000	20.000	0.0	88	-0.28
76	Benzidine	40.000	35.126	12.2	75	-0.24
77	Pyrene	40.000	41.658	-4.1	94	-0.27
78 S	Terphenyl-d14	80.000	88.053	-10.1	99	-0.24
79	Butylbenzylphthalate	40.000	46.477	-16.2	103	-0.24
80	Benzo(a)anthracene	40.000	41.324	-3.3	93	-0.28
81	3,3'-Dichlorobenzidine	40.000	41.830	-4.6	90	-0.27
82	Chrysene	40.000	40.493	-1.2	90	-0.28
83	Bis(2-ethylhexyl)phthalate	40.000	47.473	-18.7	105	-0.24
84 c	Di-n-octyl phthalate	40.000	47.272	-18.2	106	-0.26
85	Indeno(1,2,3-cd)pyrene	40.000	40.559	-1.4	95	-0.46
86 I	Perylene-d12	20.000	20.000	0.0	95	-0.31
87	Benzo(b)fluoranthene	40.000	45.954	-14.9	108	-0.31

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	32.311	19.2	73	-0.31
89 C	Benzo(a)pyrene	40.000	39.457	1.4	91	-0.32
90	Dibenzo(a,h)anthracene	40.000	40.101	-0.3	94	-0.45
91	Benzo(a,h,i)perylene	40.000	40.117	-0.3	94	-0.52#

(#) = Out of Range

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