

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076714.D
 Acq On : 31 Dec 2014 21:15
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 01 07:00:18 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 31 23:59:08 2014
 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	75	-0.20
2	1,4-Dioxane	40.000	34.128	14.7	64	-0.28
3	Pyridine	40.000	40.450	-1.1	78	-0.40
4	n-Nitrosodimethylamine	40.000	40.899	-2.2	76	-0.38
5 S	2-Fluorophenol	80.000	81.756	-2.2	77	-0.28
6	Aniline	40.000	41.108	-2.8	77	-0.20
7 S	Phenol-d6	80.000	85.383	-6.7	79	-0.18
8	2-Chlorophenol	40.000	40.596	-1.5	75	-0.20
9	Benzaldehyde	40.000	35.901	10.2	66	-0.22
10 C	Phenol	40.000	41.566	-3.9	77	-0.18
11	bis(2-Chloroethyl)ether	40.000	42.903	-7.3	80	-0.19
12	1,3-Dichlorobenzene	40.000	41.138	-2.8	76	-0.21
13 C	1,4-Dichlorobenzene	40.000	42.487	-6.2	81	-0.20
14	1,2-Dichlorobenzene	40.000	41.027	-2.6	78	-0.21
15	Benzyl Alcohol	40.000	41.997	-5.0	76	-0.19
16	2,2'-oxybis(1-Chloropropane)	40.000	38.709	3.2	71	-0.18
17	2-Methylphenol	40.000	42.614	-6.5	78	-0.16
18	Hexachloroethane	40.000	42.154	-5.4	80	-0.20
19 P	n-Nitroso-di-n-propylamine	40.000	41.790	-4.5	81	-0.18
20	3+4-Methylphenols	40.000	40.426	-1.1	75	-0.16
21 I	Naphthalene-d8	20.000	20.000	0.0	75	-0.20
22	Acetophenone	40.000	39.456	1.4	74	-0.19
23 S	Nitrobenzene-d5	80.000	86.846	-8.6	81	-0.19
24	Nitrobenzene	40.000	42.558	-6.4	79	-0.19
25	Isophorone	40.000	40.490	-1.2	76	-0.19
26 C	2-Nitrophenol	40.000	40.093	-0.2	72	-0.20
27	2,4-Dimethylphenol	40.000	41.291	-3.2	77	-0.16
28	bis(2-Chloroethoxy)methane	40.000	43.336	-8.3	78	-0.18
29 C	2,4-Dichlorophenol	40.000	40.692	-1.7	77	-0.19
30	1,2,4-Trichlorobenzene	40.000	40.523	-1.3	75	-0.20
31	Naphthalene	40.000	39.768	0.6	75	-0.20
32	Benzoic acid	40.000	37.993	5.0	74	-0.15
33	4-Chloroaniline	40.000	39.823	0.4	72	-0.19
34 C	Hexachlorobutadiene	40.000	42.072	-5.2	81	-0.19
35	Caprolactam	40.000	36.803	8.0	70	-0.20
36 C	4-Chloro-3-methylphenol	40.000	38.283	4.3	68	-0.19
37	2-Methylnaphthalene	40.000	39.740	0.6	73	-0.21
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.22
39	1,2,4,5-Tetrachlorobenzene	40.000	39.321	1.7	71	-0.21
40 P	Hexachlorocyclopentadiene	40.000	39.486	1.3	73	-0.21
41 S	2,4,6-Tribromophenol	80.000	83.018	-3.8	75	-0.23
42 C	2,4,6-Trichlorophenol	40.000	43.138	-7.8	77	-0.20
43	2,4,5-Trichlorophenol	40.000	39.855	0.4	71	-0.20
44 S	2-Fluorobiphenyl	80.000	81.643	-2.1	76	-0.21

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.544	1.1	70	-0.21
46	2-Chloronaphthalene	40.000	41.588	-4.0	77	-0.21
47	2-Nitroaniline	40.000	43.408	-8.5	76	-0.20
48	Acenaphthylene	40.000	41.882	-4.7	77	-0.22
49	Dimethylphthalate	40.000	40.950	-2.4	76	-0.20
50	2,6-Dinitrotoluene	40.000	41.457	-3.6	74	-0.21
51 C	Acenaphthene	40.000	40.017	-0.0	74	-0.22
52	3-Nitroaniline	40.000	40.350	-0.9	68	-0.21
53 P	2,4-Dinitrophenol	40.000	36.509	8.7	66	-0.21
54	Dibenzofuran	40.000	41.634	-4.1	77	-0.22
55 P	4-Nitrophenol	40.000	42.799	-7.0	85	-0.19
56	2,4-Dinitrotoluene	40.000	42.878	-7.2	74	-0.21
57	Fluorene	40.000	41.887	-4.7	77	-0.22
58	2,3,4,6-Tetrachlorophenol	40.000	40.756	-1.9	72	-0.22
59	Diethylphthalate	40.000	41.120	-2.8	76	-0.20
60	4-Chlorophenyl-phenylether	40.000	41.867	-4.7	78	-0.22
61	4-Nitroaniline	40.000	41.380	-3.5	70	-0.22
62	Azobenzene	40.000	42.387	-6.0	79	-0.22
63 I	Phenanthrene-d10	20.000	20.000	0.0	71	-0.24
64	4,6-Dinitro-2-methylphenol	40.000	39.054	2.4	71	-0.21
65 c	n-Nitrosodiphenylamine	40.000	41.342	-3.4	74	-0.22
66	4-Bromophenyl-phenylether	40.000	43.038	-7.6	76	-0.22
67	Hexachlorobenzene	40.000	41.912	-4.8	75	-0.23
68	Atrazine	40.000	43.003	-7.5	75	-0.21
69 C	Pentachlorophenol	40.000	38.439	3.9	68	-0.23
70	Phenanthrene	40.000	40.170	-0.4	71	-0.24
71	Anthracene	40.000	41.165	-2.9	75	-0.24
72	Carbazole	40.000	39.400	1.5	69	-0.24
73	Di-n-butylphthalate	40.000	42.261	-5.7	75	-0.22
74 C	Fluoranthene	40.000	43.186	-8.0	79	-0.26
75 I	Chrysene-d12	20.000	20.000	0.0	72	-0.29
76	Benzidine	40.000	37.436	6.4	65	-0.26
77	Pyrene	40.000	38.334	4.2	71	-0.28
78 S	Terphenyl-d14	80.000	76.217	4.7	70	-0.26
79	Butylbenzylphthalate	40.000	40.986	-2.5	74	-0.26
80	Benzo(a)anthracene	40.000	40.686	-1.7	75	-0.29
81	3,3'-Dichlorobenzidine	40.000	40.137	-0.3	70	-0.28
82	Chrysene	40.000	42.101	-5.3	77	-0.29
83	Bis(2-ethylhexyl)phthalate	40.000	39.899	0.3	72	-0.24
84 c	Di-n-octyl phthalate	40.000	39.999	0.0	73	-0.29
85	Indeno(1,2,3-cd)pyrene	40.000	46.282	-15.7	89	-0.59#
86 I	Perylene-d12	20.000	20.000	0.0	84	-0.38
87	Benzo(b)fluoranthene	40.000	44.982	-12.5	94	-0.36

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	33.456	16.4	67	-0.36
89 C	Benzo(a)pyrene	40.000	40.286	-0.7	83	-0.38
90	Dibenzo(a,h)anthracene	40.000	42.476	-6.2	89	-0.58#
91	Benzo(a,h,i)perylene	40.000	42.743	-6.9	89	-0.66#

(#) = Out of Range

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