

Data Path : Z:\HPCHEM1\BNA F\Data\BF011515\
 Data File : BF076892.D
 Acq On : 15 Jan 2015 19:42
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 16 10:41:57 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 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	95	0.00
2	1,4-Dioxane	40.000	41.291	-3.2	104	0.00
3	Pyridine	40.000	46.769	-16.9	93	0.00
4	n-Nitrosodimethylamine	40.000	39.093	2.3	93	0.00
5 S	2-Fluorophenol	80.000	90.436	-13.0	103	0.00
6	Aniline	40.000	43.610	-9.0	98	0.00
7 S	Phenol-d6	80.000	87.433	-9.3	99	0.00
8	2-Chlorophenol	40.000	44.145	-10.4	99	0.00
9	Benzaldehyde	40.000	37.133	7.2	100	0.00
10 C	Phenol	40.000	44.586	-11.5	97	-0.01
11	bis(2-Chloroethyl)ether	40.000	45.034	-12.6	104	0.00
12	1,3-Dichlorobenzene	40.000	44.734	-11.8	104	0.00
13 C	1,4-Dichlorobenzene	40.000	43.769	-9.4	102	0.00
14	1,2-Dichlorobenzene	40.000	44.074	-10.2	100	0.00
15	Benzyl Alcohol	40.000	44.591	-11.5	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	42.009	-5.0	97	0.00
17	2-Methylphenol	40.000	43.916	-9.8	98	0.00
18	Hexachloroethane	40.000	43.735	-9.3	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.923	-7.3	96	0.00
20	3+4-Methylphenols	40.000	43.477	-8.7	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	0.00
22	Acetophenone	40.000	42.768	-6.9	99	0.00
23 S	Nitrobenzene-d5	80.000	84.958	-6.2	98	0.00
24	Nitrobenzene	40.000	43.359	-8.4	98	0.00
25	Isophorone	40.000	42.202	-5.5	97	0.00
26 C	2-Nitrophenol	40.000	39.244	1.9	92	-0.01
27	2,4-Dimethylphenol	40.000	42.759	-6.9	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.658	-6.6	95	-0.01
29 C	2,4-Dichlorophenol	40.000	43.448	-8.6	98	0.00
30	1,2,4-Trichlorobenzene	40.000	43.755	-9.4	97	0.00
31	Naphthalene	40.000	41.954	-4.9	96	0.00
32	Benzoic acid	40.000	49.858	-24.6	113	0.00
33	4-Chloroaniline	40.000	41.772	-4.4	96	0.00
34 C	Hexachlorobutadiene	40.000	42.259	-5.6	96	0.00
35	Caprolactam	40.000	41.993	-5.0	92	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.018	-7.5	98	0.00
37	2-Methylnaphthalene	40.000	42.934	-7.3	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.084	-5.2	97	0.00
40 P	Hexachlorocyclopentadiene	40.000	27.589	31.0#	62	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.673	-7.1	93	0.00
42 C	2,4,6-Trichlorophenol	40.000	42.387	-6.0	93	0.00
43	2,4,5-Trichlorophenol	40.000	43.830	-9.6	96	0.00
44 S	2-Fluorobiphenyl	80.000	84.140	-5.2	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.780	-7.0	95	0.00
46	2-Chloronaphthalene	40.000	42.355	-5.9	97	0.00
47	2-Nitroaniline	40.000	45.089	-12.7	98	0.00
48	Acenaphthylene	40.000	43.040	-7.6	96	0.00
49	Dimethylphthalate	40.000	41.519	-3.8	95	0.00
50	2,6-Dinitrotoluene	40.000	42.471	-6.2	91	0.00
51 C	Acenaphthene	40.000	41.173	-2.9	93	0.00
52	3-Nitroaniline	40.000	40.097	-0.2	92	0.00
53 P	2,4-Dinitrophenol	40.000	27.085	32.3#	53	0.00
54	Dibenzofuran	40.000	41.175	-2.9	94	0.00
55 P	4-Nitrophenol	40.000	42.477	-6.2	93	0.00
56	2,4-Dinitrotoluene	40.000	39.242	1.9	91	0.00
57	Fluorene	40.000	42.771	-6.9	97	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	43.874	-9.7	96	0.00
59	Diethylphthalate	40.000	42.536	-6.3	96	0.00
60	4-Chlorophenyl-phenylether	40.000	41.713	-4.3	95	0.00
61	4-Nitroaniline	40.000	41.846	-4.6	97	0.00
62	Azobenzene	40.000	42.013	-5.0	95	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
64	4,6-Dinitro-2-methylphenol	40.000	28.266	29.3#	63	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.489	-3.7	93	0.00
66	4-Bromophenyl-phenylether	40.000	41.785	-4.5	92	0.00
67	Hexachlorobenzene	40.000	41.417	-3.5	96	0.00
68	Atrazine	40.000	43.989	-10.0	93	0.00
69 C	Pentachlorophenol	40.000	43.277	-8.2	104	0.00
70	Phenanthrene	40.000	41.319	-3.3	96	0.00
71	Anthracene	40.000	42.062	-5.2	98	-0.01
72	Carbazole	40.000	42.575	-6.4	97	0.00
73	Di-n-butylphthalate	40.000	44.862	-12.2	100	0.00
74 C	Fluoranthene	40.000	42.832	-7.1	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	103	0.01
76	Benzidine	40.000	41.469	-3.7	107	0.01
77	Pyrene	40.000	41.518	-3.8	98	0.00
78 S	Terphenyl-d14	80.000	80.276	-0.3	96	0.00
79	Butylbenzylphthalate	40.000	45.855	-14.6	104	0.00
80	Benzo(a)anthracene	40.000	43.226	-8.1	103	0.00
81	3,3'-Dichlorobenzidine	40.000	44.520	-11.3	106	0.00
82	Chrysene	40.000	42.042	-5.1	100	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	48.424	-21.1	116	0.00
84 c	Di-n-octyl phthalate	40.000	49.867	-24.7#	117	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	45.894	-14.7	108	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.05
87	Benzo(b)fluoranthene	40.000	43.636	-9.1	118	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.666	-4.2	95	-0.03
89 C	Benzo(a)pyrene	40.000	41.711	-4.3	102	-0.05
90	Dibenzo(a,h)anthracene	40.000	44.656	-11.6	109	-0.10
91	Benzo(a,h,i)perylene	40.000	43.729	-9.3	107	-0.10

(#) = Out of Range

SPCC's out = 0 CCC's out = 1