

Data Path : Z:\HPCHEM1\BNA F\Data\BF120815\
 Data File : BF083593.D
 Acq On : 8 Dec 2015 13:49
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 09 01:10:12 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 00:23:35 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	97	0.00
2	1,4-Dioxane	40.000	41.923	-4.8	106	0.00
3	Pyridine	40.000	43.338	-8.3	106	0.00
4	n-Nitrosodimethylamine	40.000	43.693	-9.2	98	0.01
5 S	2-Fluorophenol	80.000	87.988	-10.0	101	0.00
6	Aniline	40.000	41.954	-4.9	94	0.01
7 S	Phenol-d6	80.000	85.754	-7.2	100	0.00
8	2-Chlorophenol	40.000	42.565	-6.4	100	0.00
9	Benzaldehyde	40.000	41.113	-2.8	97	0.00
10 C	Phenol	40.000	42.861	-7.2	98	0.00
11	bis(2-Chloroethyl)ether	40.000	40.539	-1.3	95	0.01
12	1,3-Dichlorobenzene	40.000	43.520	-8.8	102	0.11
13 C	1,4-Dichlorobenzene	40.000	42.524	-6.3	102	0.00
14	1,2-Dichlorobenzene	40.000	42.399	-6.0	100	0.00
15	Benzyl Alcohol	40.000	45.040	-12.6	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.473	-6.2	100	0.00
17	2-Methylphenol	40.000	42.450	-6.1	98	0.00
18	Hexachloroethane	40.000	42.877	-7.2	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.695	-4.2	100	0.00
20	3+4-Methylphenols	40.000	41.553	-3.9	100	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	95	-0.01
22	Acetophenone	40.000	42.979	-7.4	100	0.00
23 S	Nitrobenzene-d5	80.000	85.009	-6.3	101	0.00
24	Nitrobenzene	40.000	41.916	-4.8	102	0.00
25	Isophorone	40.000	41.977	-4.9	100	0.01
26 C	2-Nitrophenol	40.000	43.971	-9.9	100	0.00
27	2,4-Dimethylphenol	40.000	42.483	-6.2	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.950	-4.9	99	0.00
29 C	2,4-Dichlorophenol	40.000	42.038	-5.1	98	0.00
30	1,2,4-Trichlorobenzene	40.000	41.568	-3.9	99	0.00
31	Naphthalene	40.000	41.402	-3.5	100	0.00
32	Benzoic acid	40.000	41.429	-3.6	104	0.01
33	4-Chloroaniline	40.000	42.029	-5.1	97	0.00
34 C	Hexachlorobutadiene	40.000	42.031	-5.1	100	0.00
35	Caprolactam	40.000	43.579	-8.9	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.682	-6.7	100	0.01
37	2-Methylnaphthalene	40.000	41.522	-3.8	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	42.900	-7.2	100	0.00
40 P	Hexachlorocyclopentadiene	40.000	39.904	0.2	94	0.00
41 S	2,4,6-Tribromophenol	80.000	87.174	-9.0	100	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.503	-8.8	99	0.00
43	2,4,5-Trichlorophenol	40.000	44.136	-10.3	99	0.01
44 S	2-Fluorobiphenyl	80.000	82.415	-3.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.166	-5.4	99	0.00
46	2-Chloronaphthalene	40.000	42.877	-7.2	100	0.00
47	2-Nitroaniline	40.000	43.047	-7.6	99	0.00
48	Acenaphthylene	40.000	42.689	-6.7	101	0.00
49	Dimethylphthalate	40.000	42.331	-5.8	100	0.00
50	2,6-Dinitrotoluene	40.000	43.836	-9.6	101	0.00
51 C	Acenaphthene	40.000	42.205	-5.5	100	0.00
52	3-Nitroaniline	40.000	45.049	-12.6	100	0.00
53 P	2,4-Dinitrophenol	40.000	38.697	3.3	92	-0.01
54	Dibenzofuran	40.000	42.358	-5.9	99	0.00
55 P	4-Nitrophenol	40.000	42.580	-6.4	99	0.01
56	2,4-Dinitrotoluene	40.000	45.300	-13.2	100	0.00
57	Fluorene	40.000	42.722	-6.8	102	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	41.150	-2.9	96	0.00
59	Diethylphthalate	40.000	42.684	-6.7	102	0.00
60	4-Chlorophenyl-phenylether	40.000	43.894	-9.7	102	0.00
61	4-Nitroaniline	40.000	42.750	-6.9	94	0.00
62	Azobenzene	40.000	43.611	-9.0	100	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	40.000	41.093	-2.7	97	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.423	-6.1	100	0.00
66	4-Bromophenyl-phenylether	40.000	42.437	-6.1	100	0.00
67	Hexachlorobenzene	40.000	42.386	-6.0	101	0.00
68	Atrazine	40.000	42.800	-7.0	97	0.00
69 C	Pentachlorophenol	40.000	36.415	9.0	91	0.00
70	Phenanthrene	40.000	42.179	-5.4	101	0.00
71	Anthracene	40.000	42.388	-6.0	101	0.00
72	Carbazole	40.000	43.073	-7.7	103	0.00
73	Di-n-butylphthalate	40.000	43.056	-7.6	100	0.00
74 C	Fluoranthene	40.000	42.482	-6.2	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
76	Benzidine	40.000	41.239	-3.1	94	0.01
77	Pyrene	40.000	41.574	-3.9	101	0.00
78 S	Terphenyl-d14	80.000	80.662	-0.8	101	0.00
79	Butylbenzylphthalate	40.000	43.471	-8.7	103	0.01
80	Benzo(a)anthracene	40.000	40.927	-2.3	101	0.00
81	3,3'-Dichlorobenzidine	40.000	42.964	-7.4	101	0.00
82	Chrysene	40.000	41.796	-4.5	102	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.352	-5.9	99	0.00
84 c	Di-n-octyl phthalate	40.000	43.121	-7.8	103	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	40.168	-0.4	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Benzo(b)fluoranthene	40.000	89.576	-123.9#	225	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	81.410	-103.5#	195	-0.03
89 C	Benzo(a)pyrene	40.000	41.434	-3.6	104	0.00
90	Dibenzo(a,h)anthracene	40.000	40.564	-1.4	105	0.00
91	Benzo(a,h,i)perylene	40.000	39.478	1.3	103	0.00

(#) = Out of Range

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