

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120715\
 Data File : BF083579.D
 Acq On : 8 Dec 2015 3:13
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 08 06:39:17 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 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	93	-0.05
2	1,4-Dioxane	40.000	38.680	3.3	93	-0.04
3	Pyridine	40.000	45.858	-14.6	101	-0.05
4	n-Nitrosodimethylamine	40.000	42.711	-6.8	92	-0.03
5 S	2-Fluorophenol	80.000	85.456	-6.8	96	-0.03
6	Aniline	40.000	41.375	-3.4	93	-0.05
7 S	Phenol-d6	80.000	82.256	-2.8	95	-0.02
8	2-Chlorophenol	40.000	41.480	-3.7	95	-0.03
9	Benzaldehyde	40.000	40.571	-1.4	93	-0.05
10 C	Phenol	40.000	42.036	-5.1	100	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.347	1.6	90	-0.05
12	1,3-Dichlorobenzene	40.000	41.852	-4.6	97	-0.05
13 C	1,4-Dichlorobenzene	40.000	41.630	-4.1	97	-0.05
14	1,2-Dichlorobenzene	40.000	41.860	-4.6	97	-0.05
15	Benzyl Alcohol	40.000	43.656	-9.1	97	-0.03
16	2,2'-oxybis(1-Chloropropane)	40.000	40.750	-1.9	96	-0.05
17	2-Methylphenol	40.000	41.126	-2.8	96	-0.03
18	Hexachloroethane	40.000	34.756	13.1	81	-0.06
19 P	n-Nitroso-di-n-propylamine	40.000	41.178	-2.9	95	-0.05
20	3+4-Methylphenols	40.000	41.442	-3.6	94	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	89	-0.05
22	Acetophenone	40.000	43.650	-9.1	96	-0.05
23 S	Nitrobenzene-d5	80.000	86.150	-7.7	94	-0.05
24	Nitrobenzene	40.000	42.835	-7.1	97	-0.03
25	Isophorone	40.000	41.922	-4.8	92	-0.05
26 C	2-Nitrophenol	40.000	43.800	-9.5	93	-0.03
27	2,4-Dimethylphenol	40.000	43.047	-7.6	93	-0.03
28	bis(2-Chloroethoxy)methane	40.000	43.288	-8.2	94	-0.05
29 C	2,4-Dichlorophenol	40.000	42.918	-7.3	92	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.355	-5.9	93	-0.05
31	Naphthalene	40.000	42.471	-6.2	94	-0.05
32	Benzoic acid	40.000	33.205	17.0	65	-0.02
33	4-Chloroaniline	40.000	40.659	-1.6	88	-0.03
34 C	Hexachlorobutadiene	40.000	42.228	-5.6	93	-0.05
35	Caprolactam	40.000	40.522	-1.3	90	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.694	0.8	86	-0.02
37	2-Methylnaphthalene	40.000	41.582	-4.0	93	-0.05
38 I	Acenaphthene-d10	20.000	20.000	0.0	80	-0.05
39	1,2,4,5-Tetrachlorobenzene	40.000	45.446	-13.6	91	-0.05
40 P	Hexachlorocyclopentadiene	40.000	10.843	72.9#	1	-0.04
41 S	2,4,6-Tribromophenol	80.000	75.732	5.3	75	-0.05
42 C	2,4,6-Trichlorophenol	40.000	44.867	-12.2	88	-0.03
43	2,4,5-Trichlorophenol	40.000	43.018	-7.5	86	-0.03
44 S	2-Fluorobiphenyl	80.000	89.594	-12.0	92	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.145	-10.4	89	-0.06
46	2-Chloronaphthalene	40.000	43.876	-9.7	88	-0.05
47	2-Nitroaniline	40.000	43.756	-9.4	86	-0.03
48	Acenaphthylene	40.000	41.907	-4.8	84	-0.05
49	Dimethylphthalate	40.000	44.247	-10.6	90	-0.05
50	2,6-Dinitrotoluene	40.000	41.904	-4.8	83	-0.03
51 C	Acenaphthene	40.000	41.642	-4.1	85	-0.05
52	3-Nitroaniline	40.000	42.143	-5.4	84	-0.03
53 P	2,4-Dinitrophenol	40.000	17.639	55.9#	28	0.00
54	Dibenzofuran	40.000	41.797	-4.5	85	-0.06
55 P	4-Nitrophenol	40.000	31.494	21.3	64	0.01
56	2,4-Dinitrotoluene	40.000	40.712	-1.8	81	-0.02
57	Fluorene	40.000	40.782	-2.0	83	-0.05
58	2,3,4,6-Tetrachlorophenol	40.000	38.502	3.7	78	-0.03
59	Diethylphthalate	40.000	43.334	-8.3	87	-0.05
60	4-Chlorophenyl-phenylether	40.000	40.622	-1.6	83	-0.05
61	4-Nitroaniline	40.000	42.458	-6.1	82	-0.03
62	Azobenzene	40.000	39.243	1.9	81	-0.05
63 I	Phenanthrene-d10	20.000	20.000	0.0	72	-0.05
64	4,6-Dinitro-2-methylphenol	40.000	22.137	44.7#	37	-0.02
65 c	n-Nitrosodiphenylamine	40.000	46.215	-15.5	82	-0.03
66	4-Bromophenyl-phenylether	40.000	46.619	-16.5	83	-0.05
67	Hexachlorobenzene	40.000	44.724	-11.8	81	-0.05
68	Atrazine	40.000	40.642	-1.6	72	-0.03
69 C	Pentachlorophenol	40.000	33.383	16.5	61	-0.03
70	Phenanthrene	40.000	42.314	-5.8	76	-0.05
71	Anthracene	40.000	41.362	-3.4	73	-0.05
72	Carbazole	40.000	42.406	-6.0	75	-0.05
73	Di-n-butylphthalate	40.000	46.395	-16.0	81	-0.05
74 C	Fluoranthene	40.000	41.536	-3.8	73	-0.05
75 I	Chrysene-d12	20.000	20.000	0.0	79	-0.03
76	Benzidine	40.000	36.993	7.5	70	-0.02
77	Pyrene	40.000	38.581	3.5	74	-0.03
78 S	Terphenyl-d14	80.000	77.862	2.7	75	-0.03
79	Butylbenzylphthalate	40.000	43.550	-8.9	80	-0.05
80	Benzo(a)anthracene	40.000	42.416	-6.0	83	-0.03
81	3,3'-Dichlorobenzidine	40.000	47.268	-18.2	88	-0.02
82	Chrysene	40.000	40.819	-2.0	80	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	46.596	-16.5	87	-0.05
84 c	Di-n-octyl phthalate	40.000	55.991	-40.0#	107	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	33.765	15.6	67	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	76	-0.01
87	Benzo(b)fluoranthene	40.000	55.088	-37.7#	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	34.024	14.9	63	-0.01
89 C	Benzo(a)pyrene	40.000	41.354	-3.4	77	-0.01
90	Dibenzo(a,h)anthracene	40.000	37.433	6.4	68	-0.02
91	Benzo(a,h,i)perylene	40.000	33.044	17.4	61	-0.01

(#) = Out of Range

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