

Data Path : Z:\HPCHEM1\BNA F\Data\BF121615\
 Data File : BF083843.D
 Acq On : 16 Dec 2015 12:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 03:29:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 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	91	-0.02
2	1,4-Dioxane	40.000	38.054	4.9	80	-0.07
3	Pyridine	40.000	40.382	-1.0	82	-0.07
4	n-Nitrosodimethylamine	40.000	38.259	4.4	80	-0.06
5 S	2-Fluorophenol	80.000	76.219	4.7	85	-0.03
6	Aniline	40.000	37.675	5.8	80	-0.02
7 S	Phenol-d6	80.000	78.428	2.0	85	-0.01
8	2-Chlorophenol	40.000	41.288	-3.2	84	-0.02
9	Benzaldehyde	40.000	39.115	2.2	80	-0.02
10 C	Phenol	40.000	38.420	3.9	82	-0.01
11	bis(2-Chloroethyl)ether	40.000	40.641	-1.6	93	-0.02
12	1,3-Dichlorobenzene	40.000	39.190	2.0	81	-0.03
13 C	1,4-Dichlorobenzene	40.000	38.929	2.7	86	-0.03
14	1,2-Dichlorobenzene	40.000	42.781	-7.0	86	-0.03
15	Benzyl Alcohol	40.000	38.325	4.2	75	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	34.482	13.8	74	-0.03
17	2-Methylphenol	40.000	37.373	6.6	78	-0.02
18	Hexachloroethane	40.000	41.442	-3.6	88	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	35.219	12.0	82	-0.03
20	3+4-Methylphenols	40.000	39.584	1.0	88	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	92	-0.03
22	Acetophenone	40.000	39.067	2.3	84	-0.02
23 S	Nitrobenzene-d5	80.000	74.701	6.6	81	-0.02
24	Nitrobenzene	40.000	42.313	-5.8	94	-0.02
25	Isophorone	40.000	38.327	4.2	82	-0.02
26 C	2-Nitrophenol	40.000	39.819	0.5	90	-0.03
27	2,4-Dimethylphenol	40.000	37.428	6.4	81	-0.02
28	bis(2-Chloroethoxy)methane	40.000	36.377	9.1	82	-0.03
29 C	2,4-Dichlorophenol	40.000	42.036	-5.1	93	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.374	-0.9	90	-0.03
31	Naphthalene	40.000	39.128	2.2	87	-0.03
32	Benzoic acid	40.000	32.811	18.0	71	0.00
33	4-Chloroaniline	40.000	39.470	1.3	79	-0.02
34 C	Hexachlorobutadiene	40.000	43.447	-8.6	93	-0.03
35	Caprolactam	40.000	39.745	0.6	87	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.028	7.4	75	-0.02
37	2-Methylnaphthalene	40.000	37.478	6.3	84	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	40.046	-0.1	92	-0.03
40 P	Hexachlorocyclopentadiene	40.000	31.112	22.2	64	-0.03
41 S	2,4,6-Tribromophenol	80.000	81.606	-2.0	94	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.392	-3.5	92	-0.02
43	2,4,5-Trichlorophenol	40.000	41.095	-2.7	84	-0.02
44 S	2-Fluorobiphenyl	80.000	68.915	13.9	81	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.307	1.7	89	-0.03
46	2-Chloronaphthalene	40.000	38.524	3.7	88	-0.03
47	2-Nitroaniline	40.000	40.179	-0.4	77	-0.02
48	Acenaphthylene	40.000	36.851	7.9	84	-0.03
49	Dimethylphthalate	40.000	38.603	3.5	89	-0.03
50	2,6-Dinitrotoluene	40.000	39.673	0.8	88	-0.03
51 C	Acenaphthene	40.000	38.065	4.8	85	-0.03
52	3-Nitroaniline	40.000	38.120	4.7	75	-0.02
53 P	2,4-Dinitrophenol	40.000	40.509	-1.3	99	-0.02
54	Dibenzofuran	40.000	36.171	9.6	83	-0.03
55 P	4-Nitrophenol	40.000	40.225	-0.6	74	-0.01
56	2,4-Dinitrotoluene	40.000	47.410	-18.5	106	-0.02
57	Fluorene	40.000	36.822	7.9	89	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	43.344	-8.4	97	-0.02
59	Diethylphthalate	40.000	37.436	6.4	82	-0.03
60	4-Chlorophenyl-phenylether	40.000	40.847	-2.1	86	-0.02
61	4-Nitroaniline	40.000	47.274	-18.2	105	-0.01
62	Azobenzene	40.000	39.014	2.5	83	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	93	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	41.419	-3.5	80	-0.01
65 c	n-Nitrosodiphenylamine	40.000	40.709	-1.8	85	-0.02
66	4-Bromophenyl-phenylether	40.000	38.825	2.9	87	-0.03
67	Hexachlorobenzene	40.000	41.487	-3.7	95	-0.02
68	Atrazine	40.000	40.658	-1.6	79	-0.02
69 C	Pentachlorophenol	40.000	36.538	8.7	74	-0.02
70	Phenanthrene	40.000	37.438	6.4	86	-0.03
71	Anthracene	40.000	41.957	-4.9	90	-0.02
72	Carbazole	40.000	39.002	2.5	82	-0.02
73	Di-n-butylphthalate	40.000	38.795	3.0	90	-0.03
74 C	Fluoranthene	40.000	41.720	-4.3	88	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	90	-0.02
76	Benzidine	40.000	48.574	-21.4	87	-0.02
77	Pyrene	40.000	43.593	-9.0	93	-0.02
78 S	Terphenyl-d14	80.000	89.056	-11.3	101	-0.02
79	Butylbenzylphthalate	40.000	46.574	-16.4	89	-0.03
80	Benzo(a)anthracene	40.000	43.541	-8.9	92	-0.02
81	3,3'-Dichlorobenzidine	40.000	44.336	-10.8	89	-0.02
82	Chrysene	40.000	46.203	-15.5	98	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	45.080	-12.7	90	-0.03
84 c	Di-n-octyl phthalate	40.000	44.920	-12.3	92	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	42.837	-7.1	94	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	102	-0.02
87	Benzo(b)fluoranthene	40.000	39.781	0.5	98	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	42.076	-5.2	88	-0.03
89 C	Benzo(a)pyrene	40.000	40.909	-2.3	96	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.435	-1.1	93	-0.02
91	Benzo(a,h,i)perylene	40.000	41.484	-3.7	95	-0.03

(#) = Out of Range

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