

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013015\
 Data File : BF077155.D
 Acq On : 30 Jan 2015 20:25
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 02:57:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 31 02:47:42 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	104	0.00
2	1,4-Dioxane	40.000	33.323	16.7	92	0.00
3	Pyridine	40.000	32.096	19.8	70	0.00
4	n-Nitrosodimethylamine	40.000	39.466	1.3	102	0.00
5 S	2-Fluorophenol	80.000	75.700	5.4	94	0.00
6	Aniline	40.000	39.824	0.4	98	0.00
7 S	Phenol-d6	80.000	77.791	2.8	97	0.00
8	2-Chlorophenol	40.000	39.996	0.0	98	0.00
9	Benzaldehyde	40.000	34.119	14.7	102	0.00
10 C	Phenol	40.000	38.355	4.1	92	0.00
11	bis(2-Chloroethyl)ether	40.000	39.824	0.4	101	0.00
12	1,3-Dichlorobenzene	40.000	40.112	-0.3	102	0.00
13 C	1,4-Dichlorobenzene	40.000	39.129	2.2	100	0.00
14	1,2-Dichlorobenzene	40.000	39.708	0.7	99	0.00
15	Benzyl Alcohol	40.000	40.876	-2.2	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.987	2.5	98	0.00
17	2-Methylphenol	40.000	40.015	-0.0	97	0.00
18	Hexachloroethane	40.000	41.368	-3.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.168	2.1	96	0.00
20	3+4-Methylphenols	40.000	37.313	6.7	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	103	0.00
22	Acetophenone	40.000	41.721	-4.3	100	0.00
23 S	Nitrobenzene-d5	80.000	82.293	-2.9	98	0.00
24	Nitrobenzene	40.000	41.005	-2.5	97	0.00
25	Isophorone	40.000	41.580	-3.9	99	0.00
26 C	2-Nitrophenol	40.000	39.568	1.1	97	0.00
27	2,4-Dimethylphenol	40.000	40.690	-1.7	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.631	-4.1	97	0.00
29 C	2,4-Dichlorophenol	40.000	40.023	-0.1	94	0.00
30	1,2,4-Trichlorobenzene	40.000	42.517	-6.3	99	0.00
31	Naphthalene	40.000	41.028	-2.6	98	0.00
32	Benzoic acid	40.000	26.897	32.8#	63	0.00
33	4-Chloroaniline	40.000	40.273	-0.7	97	0.00
34 C	Hexachlorobutadiene	40.000	41.829	-4.6	99	0.00
35	Caprolactam	40.000	43.072	-7.7	98	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.572	1.1	94	0.00
37	2-Methylnaphthalene	40.000	41.225	-3.1	100	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	40.894	-2.2	98	0.00
40 P	Hexachlorocyclopentadiene	40.000	37.681	5.8	92	0.00
41 S	2,4,6-Tribromophenol	80.000	84.420	-5.5	96	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.886	-2.2	93	0.00
43	2,4,5-Trichlorophenol	40.000	38.381	4.0	88	0.00
44 S	2-Fluorobiphenyl	80.000	83.540	-4.4	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.103	-5.3	97	0.00
46	2-Chloronaphthalene	40.000	41.627	-4.1	99	0.00
47	2-Nitroaniline	40.000	44.442	-11.1	100	0.00
48	Acenaphthylene	40.000	41.888	-4.7	98	0.00
49	Dimethylphthalate	40.000	41.810	-4.5	100	0.00
50	2,6-Dinitrotoluene	40.000	45.343	-13.4	101	0.00
51 C	Acenaphthene	40.000	39.944	0.1	94	0.00
52	3-Nitroaniline	40.000	39.236	1.9	94	0.00
53 P	2,4-Dinitrophenol	40.000	38.928	2.7	98	0.00
54	Dibenzofuran	40.000	41.707	-4.3	99	0.00
55 P	4-Nitrophenol	40.000	33.063	17.3	75	0.00
56	2,4-Dinitrotoluene	40.000	41.791	-4.5	101	0.00
57	Fluorene	40.000	41.427	-3.6	98	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	39.403	1.5	90	0.00
59	Diethylphthalate	40.000	42.865	-7.2	101	0.00
60	4-Chlorophenyl-phenylether	40.000	41.255	-3.1	98	0.00
61	4-Nitroaniline	40.000	39.747	0.6	96	0.00
62	Azobenzene	40.000	43.315	-8.3	102	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	40.000	39.752	0.6	100	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.711	-1.8	99	0.00
66	4-Bromophenyl-phenylether	40.000	40.678	-1.7	97	0.00
67	Hexachlorobenzene	40.000	42.204	-5.5	106	0.00
68	Atrazine	40.000	39.330	1.7	91	0.00
69 C	Pentachlorophenol	40.000	42.451	-6.1	111	0.00
70	Phenanthrene	40.000	40.708	-1.8	102	0.00
71	Anthracene	40.000	39.727	0.7	100	0.00
72	Carbazole	40.000	40.935	-2.3	101	0.00
73	Di-n-butylphthalate	40.000	43.781	-9.5	106	0.00
74 C	Fluoranthene	40.000	41.579	-3.9	101	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	113	0.00
76	Benzidine	40.000	39.240	1.9	111	0.00
77	Pyrene	40.000	40.151	-0.4	103	0.00
78 S	Terphenyl-d14	80.000	80.439	-0.5	105	0.00
79	Butylbenzylphthalate	40.000	44.542	-11.4	110	0.00
80	Benzo(a)anthracene	40.000	41.164	-2.9	107	0.00
81	3,3'-Dichlorobenzidine	40.000	41.825	-4.6	109	0.00
82	Chrysene	40.000	38.160	4.6	99	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	44.066	-10.2	115	0.00
84 c	Di-n-octyl phthalate	40.000	45.579	-13.9	117	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	43.908	-9.8	113	-0.05
86 I	Perylene-d12	20.000	20.000	0.0	113	-0.02
87	Benzo(b)fluoranthene	40.000	44.005	-10.0	130	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.117	7.2	92	0.00
89 C	Benzo(a)pyrene	40.000	42.157	-5.4	113	0.00
90	Dibenzo(a,h)anthracene	40.000	43.463	-8.7	116	-0.05
91	Benzo(g,h,i)perylene	40.000	41.423	-3.6	110	-0.04

(#) = Out of Range

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