

Data Path : Z:\HPCHEM1\BNA F\Data\BF033115\
 Data File : BF078131.D
 Acq On : 1 Apr 2015 1:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 08:39:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 08:27:38 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	89	0.00
2	1,4-Dioxane	40.000	35.474	11.3	79	-0.02
3	Pyridine	40.000	35.602	11.0	81	-0.06
4	n-Nitrosodimethylamine	40.000	32.452	18.9	67	-0.03
5 S	2-Fluorophenol	80.000	79.807	0.2	92	-0.01
6	Aniline	40.000	38.871	2.8	89	0.00
7 S	Phenol-d6	80.000	80.378	-0.5	90	0.00
8	2-Chlorophenol	40.000	38.645	3.4	90	0.00
9	Benzaldehyde	40.000	45.555	-13.9	103	0.00
10 C	Phenol	40.000	41.040	-2.6	95	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.372	4.1	87	0.00
12	1,3-Dichlorobenzene	40.000	39.614	1.0	92	0.00
13 C	1,4-Dichlorobenzene	40.000	38.968	2.6	92	0.00
14	1,2-Dichlorobenzene	40.000	38.886	2.8	91	0.00
15	Benzyl Alcohol	40.000	39.803	0.5	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.113	2.2	90	0.00
17	2-Methylphenol	40.000	38.357	4.1	86	0.00
18	Hexachloroethane	40.000	41.038	-2.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.660	0.9	92	0.00
20	3+4-Methylphenols	40.000	40.461	-1.2	94	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	41.451	-3.6	92	0.00
23 S	Nitrobenzene-d5	80.000	83.938	-4.9	95	0.00
24	Nitrobenzene	40.000	41.759	-4.4	96	0.00
25	Isophorone	40.000	40.445	-1.1	89	0.00
26 C	2-Nitrophenol	40.000	39.293	1.8	81	0.00
27	2,4-Dimethylphenol	40.000	40.780	-2.0	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.601	-4.0	93	0.00
29 C	2,4-Dichlorophenol	40.000	40.073	-0.2	87	0.00
30	1,2,4-Trichlorobenzene	40.000	39.986	0.0	88	0.00
31	Naphthalene	40.000	41.311	-3.3	92	0.00
32	Benzoic acid	40.000	33.793	15.5	76	0.01
33	4-Chloroaniline	40.000	38.966	2.6	84	-0.01
34 C	Hexachlorobutadiene	40.000	41.531	-3.8	93	0.00
35	Caprolactam	40.000	39.615	1.0	86	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.068	-0.2	90	0.00
37	2-Methylnaphthalene	40.000	39.490	1.3	86	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	38.633	3.4	85	0.00
40 P	Hexachlorocyclopentadiene	40.000	35.822	10.4	81	0.00
41 S	2,4,6-Tribromophenol	80.000	75.350	5.8	82	-0.01
42 C	2,4,6-Trichlorophenol	40.000	38.286	4.3	81	0.00
43	2,4,5-Trichlorophenol	40.000	38.807	3.0	86	0.00
44 S	2-Fluorobiphenyl	80.000	80.103	-0.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	40.430	-1.1	88	0.00
46	2-Chloronaphthalene	40.000	39.929	0.2	90	0.00
47	2-Nitroaniline	40.000	41.441	-3.6	86	0.00
48	Acenaphthylene	40.000	39.506	1.2	89	0.00
49	Dimethylphthalate	40.000	40.706	-1.8	91	0.00
50	2,6-Dinitrotoluene	40.000	42.767	-6.9	93	0.00
51 C	Acenaphthene	40.000	39.723	0.7	87	0.00
52	3-Nitroaniline	40.000	39.563	1.1	84	-0.01
53 P	2,4-Dinitrophenol	40.000	32.640	18.4	72	-0.01
54	Dibenzofuran	40.000	39.124	2.2	86	0.00
55 P	4-Nitrophenol	40.000	38.681	3.3	79	-0.01
56	2,4-Dinitrotoluene	40.000	41.080	-2.7	90	0.00
57	Fluorene	40.000	40.008	-0.0	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.215	4.5	83	0.00
59	Diethylphthalate	40.000	39.751	0.6	87	0.00
60	4-Chlorophenyl-phenylether	40.000	39.086	2.3	87	0.00
61	4-Nitroaniline	40.000	41.150	-2.9	89	0.00
62	Azobenzene	40.000	45.479	-13.7	92	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	40.000	38.362	4.1	90	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.422	-1.1	89	0.00
66	4-Bromophenyl-phenylether	40.000	38.165	4.6	84	0.00
67	Hexachlorobenzene	40.000	37.797	5.5	85	-0.01
68	Atrazine	40.000	36.838	7.9	79	-0.01
69 C	Pentachlorophenol	40.000	29.766	25.6#	67	0.00
70	Phenanthrene	40.000	39.129	2.2	88	-0.01
71	Anthracene	40.000	39.779	0.6	92	0.00
72	Carbazole	40.000	39.410	1.5	92	0.00
73	Di-n-butylphthalate	40.000	40.620	-1.5	92	0.00
74 C	Fluoranthene	40.000	37.548	6.1	80	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	86	-0.08
76	Benzidine	40.000	45.638	-14.1	95	0.00
77	Pyrene	40.000	40.469	-1.2	80	-0.01
78 S	Terphenyl-d14	80.000	77.869	2.7	79	-0.01
79	Butylbenzylphthalate	40.000	40.592	-1.5	86	-0.03
80	Benzo(a)anthracene	40.000	39.389	1.5	88	-0.07
81	3,3'-Dichlorobenzidine	40.000	37.533	6.2	85	-0.08
82	Chrysene	40.000	40.174	-0.4	87	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	41.243	-3.1	90	-0.10
84 c	Di-n-octyl phthalate	40.000	40.285	-0.7	89	-0.19
85	Indeno(1,2,3-cd)pyrene	40.000	36.351	9.1	84	-0.38
86 I	Perylene-d12	20.000	20.000	0.0	85	-0.30
87	Benzo(b)fluoranthene	40.000	36.501	8.7	78	-0.23

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	44.558	-11.4	100	-0.24
89 C	Benzo(a)pyrene	40.000	38.486	3.8	83	-0.29
90	Dibenzo(a,h)anthracene	40.000	37.870	5.3	82	-0.39
91	Benzo(a,h,i)perylene	40.000	37.878	5.3	81	-0.38

(#) = Out of Range

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