

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082316\
 Data File : BF089848.D
 Acq On : 23 Aug 2016 23:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 14:03:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 19 14:02:57 2016
 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	83	-0.01
2	1,4-Dioxane	40.000	39.635	0.9	83	-0.05
3	Pyridine	40.000	40.446	-1.1	79	-0.06
4	n-Nitrosodimethylamine	40.000	36.365	9.1	73	-0.06
5 S	2-Fluorophenol	80.000	74.209	7.2	81	-0.02
6	Aniline	40.000	41.537	-3.8	86	-0.01
7 S	Phenol-d6	80.000	79.209	1.0	79	-0.01
8	2-Chlorophenol	40.000	39.141	2.1	79	-0.02
9	Benzaldehyde	40.000	36.794	8.0	71	-0.02
10 C	Phenol	40.000	38.732	3.2	76	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.548	1.1	76	-0.02
12	1,3-Dichlorobenzene	40.000	39.598	1.0	76	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.843	0.4	77	-0.02
14	1,2-Dichlorobenzene	40.000	42.461	-6.2	89	-0.01
15	Benzyl Alcohol	40.000	42.531	-6.3	86	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.896	5.3	74	-0.02
17	2-Methylphenol	40.000	41.354	-3.4	87	-0.01
18	Hexachloroethane	40.000	42.661	-6.7	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.951	7.6	72	-0.02
20	3+4-Methylphenols	40.000	44.390	-11.0	101	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.02
22	Acetophenone	40.000	36.432	8.9	72	-0.02
23 S	Nitrobenzene-d5	80.000	81.224	-1.5	86	-0.02
24	Nitrobenzene	40.000	37.467	6.3	73	-0.02
25	Isophorone	40.000	38.469	3.8	78	-0.02
26 C	2-Nitrophenol	40.000	46.809	-17.0	101	-0.01
27	2,4-Dimethylphenol	40.000	41.719	-4.3	92	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.950	-2.4	78	-0.01
29 C	2,4-Dichlorophenol	40.000	43.424	-8.6	93	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.231	-0.6	80	-0.02
31	Naphthalene	40.000	37.414	6.5	76	-0.02
32	Benzoic acid	40.000	37.263	6.8	76	-0.01
33	4-Chloroaniline	40.000	45.625	-14.1	91	-0.01
34 C	Hexachlorobutadiene	40.000	38.592	3.5	78	-0.02
35	Caprolactam	40.000	39.946	0.1	83	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.328	6.7	83	-0.01
37	2-Methylnaphthalene	40.000	43.588	-9.0	85	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.142	7.1	77	-0.02
40 P	Hexachlorocyclopentadiene	40.000	45.252	-13.1	87	-0.01
41 S	2,4,6-Tribromophenol	80.000	79.302	0.9	85	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.982	-2.5	82	-0.01
43	2,4,5-Trichlorophenol	40.000	41.204	-3.0	87	0.00
44 S	2-Fluorobiphenyl	80.000	74.548	6.8	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.090	-10.2	88	-0.01
46	2-Chloronaphthalene	40.000	38.825	2.9	83	-0.01
47	2-Nitroaniline	40.000	48.037	-20.1	91	-0.01
48	Acenaphthylene	40.000	40.417	-1.0	86	-0.01
49	Dimethylphthalate	40.000	44.498	-11.2	90	-0.01
50	2,6-Dinitrotoluene	40.000	38.103	4.7	87	-0.01
51 C	Acenaphthene	40.000	41.904	-4.8	85	0.00
52	3-Nitroaniline	40.000	49.641	-24.1	94	-0.01
53 P	2,4-Dinitrophenol	40.000	31.029	22.4	67	0.00
54	Dibenzofuran	40.000	41.184	-3.0	86	-0.01
55 P	4-Nitrophenol	40.000	46.705	-16.8	111	0.00
56	2,4-Dinitrotoluene	40.000	37.707	5.7	72	-0.01
57	Fluorene	40.000	39.136	2.2	88	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	44.747	-11.9	92	-0.01
59	Diethylphthalate	40.000	42.795	-7.0	86	-0.01
60	4-Chlorophenyl-phenylether	40.000	38.490	3.8	85	-0.01
61	4-Nitroaniline	40.000	42.059	-5.1	77	-0.01
62	Azobenzene	40.000	40.569	-1.4	81	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	40.000	37.337	6.7	89	0.00
65 c	n-Nitrosodiphenylamine	40.000	43.396	-8.5	93	0.00
66	4-Bromophenyl-phenylether	40.000	41.478	-3.7	85	-0.01
67	Hexachlorobenzene	40.000	37.964	5.1	80	-0.01
68	Atrazine	40.000	34.980	12.6	75	-0.01
69 C	Pentachlorophenol	40.000	41.271	-3.2	85	-0.01
70	Phenanthrene	40.000	41.217	-3.0	86	-0.01
71	Anthracene	40.000	38.208	4.5	90	-0.01
72	Carbazole	40.000	41.442	-3.6	84	-0.01
73	Di-n-butylphthalate	40.000	44.200	-10.5	99	0.00
74 C	Fluoranthene	40.000	39.847	0.4	85	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	111	-0.05
76	Benzidine	40.000	39.847	0.4	100	-0.01
77	Pyrene	40.000	32.721	18.2	87	-0.01
78 S	Terphenyl-d14	80.000	65.474	18.2	90	-0.01
79	Butylbenzylphthalate	40.000	38.397	4.0	106	-0.02
80	Benzo(a)anthracene	40.000	39.453	1.4	110	-0.05
81	3,3'-Dichlorobenzidine	40.000	44.870	-12.2	122	-0.05
82	Chrysene	40.000	40.427	-1.1	114	-0.05
83	Bis(2-ethylhexyl)phthalate	40.000	39.658	0.9	108	-0.05
84 c	Di-n-octyl phthalate	40.000	48.758	-21.9#	127	-0.07
85	Indeno(1,2,3-cd)pyrene	40.000	31.672	20.8	91	-0.09
86 I	Perylene-d12	20.000	20.000	0.0	104	-0.09
87	Benzo(b)fluoranthene	40.000	42.606	-6.5	105	-0.08

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88	Benzo(k)fluoranthene	40.000	47.837	-19.6	128	-0.07
89 C	Benzo(a)pyrene	40.000	43.069	-7.7	107	-0.08
90	Dibenzo(a,h)anthracene	40.000	35.664	10.8	90	-0.09
91	Benzo(g,h,i)perylene	40.000	34.528	13.7	88	-0.09

(#) = Out of Range

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