

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011916\
 Data File : BF084549.D
 Acq On : 19 Jan 2016 13:52
 Operator : SJ/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 00:49:51 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 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	81	-0.03
2	1,4-Dioxane	40.000	38.276	4.3	74	-0.06
3	Pyridine	40.000	31.426	21.4	58	-0.08
4	n-Nitrosodimethylamine	40.000	33.072	17.3	63	-0.06
5 S	2-Fluorophenol	80.000	74.435	7.0	80	-0.05
6	Aniline	40.000	37.472	6.3	73	-0.03
7 S	Phenol-d6	80.000	76.197	4.8	76	-0.03
8	2-Chlorophenol	40.000	38.775	3.1	79	-0.05
9	Benzaldehyde	40.000	36.105	9.7	73	-0.05
10 C	Phenol	40.000	35.100	12.2	65	-0.05
11	bis(2-Chloroethyl)ether	40.000	38.379	4.1	80	-0.05
12	1,3-Dichlorobenzene	40.000	41.709	-4.3	86	-0.03
13 C	1,4-Dichlorobenzene	40.000	39.672	0.8	76	-0.05
14	1,2-Dichlorobenzene	40.000	40.399	-1.0	87	-0.03
15	Benzyl Alcohol	40.000	33.270	16.8	64	-0.03
16	2,2'-oxybis(1-Chloropropane	40.000	34.297	14.3	71	-0.03
17	2-Methylphenol	40.000	40.202	-0.5	76	-0.05
18	Hexachloroethane	40.000	41.576	-3.9	81	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	36.304	9.2	75	-0.03
20	3+4-Methylphenols	40.000	35.216	12.0	76	-0.03
21 I	Naphthalene-d8	20.000	20.000	0.0	79	-0.03
22	Acetophenone	40.000	41.611	-4.0	77	-0.03
23 S	Nitrobenzene-d5	80.000	74.754	6.6	75	-0.03
24	Nitrobenzene	40.000	43.745	-9.4	78	-0.03
25	Isophorone	40.000	39.698	0.8	78	-0.03
26 C	2-Nitrophenol	40.000	42.100	-5.3	84	-0.05
27	2,4-Dimethylphenol	40.000	36.755	8.1	68	-0.03
28	bis(2-Chloroethoxy)methane	40.000	39.614	1.0	84	-0.03
29 C	2,4-Dichlorophenol	40.000	42.371	-5.9	85	-0.03
30	1,2,4-Trichlorobenzene	40.000	42.981	-7.5	81	-0.03
31	Naphthalene	40.000	43.498	-8.7	86	-0.03
32	Benzoic acid	40.000	41.182	-3.0	82	0.00
33	4-Chloroaniline	40.000	38.032	4.9	77	-0.05
34 C	Hexachlorobutadiene	40.000	40.204	-0.5	79	-0.03
35	Caprolactam	40.000	40.006	-0.0	70	-0.02
36 C	4-Chloro-3-methylphenol	40.000	37.593	6.0	77	-0.03
37	2-Methylnaphthalene	40.000	37.359	6.6	76	-0.03
38 I	Acenaphthene-d10	20.000	20.000	0.0	74	-0.03
39	1,2,4,5-Tetrachlorobenzene	40.000	45.666	-14.2	84	-0.03
40 P	Hexachlorocyclopentadiene	40.000	38.962	2.6	70	-0.03
41 S	2,4,6-Tribromophenol	80.000	80.881	-1.1	70	-0.05
42 C	2,4,6-Trichlorophenol	40.000	41.628	-4.1	79	-0.03
43	2,4,5-Trichlorophenol	40.000	41.756	-4.4	74	-0.03
44 S	2-Fluorobiphenyl	80.000	80.306	-0.4	73	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.120	-7.8	85	-0.03
46	2-Chloronaphthalene	40.000	41.273	-3.2	84	-0.03
47	2-Nitroaniline	40.000	46.982	-17.5	90	-0.03
48	Acenaphthylene	40.000	39.573	1.1	69	-0.03
49	Dimethylphthalate	40.000	41.536	-3.8	73	-0.03
50	2,6-Dinitrotoluene	40.000	40.356	-0.9	67	-0.03
51 C	Acenaphthene	40.000	41.888	-4.7	72	-0.03
52	3-Nitroaniline	40.000	44.165	-10.4	75	-0.03
53 P	2,4-Dinitrophenol	40.000	62.902	-57.3#	115	-0.03
54	Dibenzofuran	40.000	40.139	-0.3	68	-0.03
55 P	4-Nitrophenol	40.000	47.111	-17.8	72	-0.03
56	2,4-Dinitrotoluene	40.000	40.896	-2.2	64	-0.03
57	Fluorene	40.000	39.234	1.9	68	-0.03
58	2,3,4,6-Tetrachlorophenol	40.000	44.431	-11.1	77	-0.03
59	Diethylphthalate	40.000	43.601	-9.0	78	-0.03
60	4-Chlorophenyl-phenylether	40.000	51.158	-27.9#	86	-0.03
61	4-Nitroaniline	40.000	49.542	-23.9	93	-0.02
62	Azobenzene	40.000	41.821	-4.6	76	-0.03
63 I	Phenanthrene-d10	20.000	20.000	0.0	80	-0.03
64	4,6-Dinitro-2-methylphenol	40.000	46.942	-17.4	100	-0.03
65 c	n-Nitrosodiphenylamine	40.000	36.661	8.3	72	-0.03
66	4-Bromophenyl-phenylether	40.000	39.037	2.4	73	-0.05
67	Hexachlorobenzene	40.000	39.937	0.2	84	-0.03
68	Atrazine	40.000	39.933	0.2	71	-0.03
69 C	Pentachlorophenol	40.000	39.788	0.5	69	-0.03
70	Phenanthrene	40.000	37.326	6.7	68	-0.03
71	Anthracene	40.000	43.653	-9.1	90	-0.03
72	Carbazole	40.000	35.679	10.8	68	-0.05
73	Di-n-butylphthalate	40.000	44.626	-11.6	83	-0.03
74 C	Fluoranthene	40.000	41.306	-3.3	86	-0.03
75 I	Chrysene-d12	20.000	20.000	0.0	65	-0.03
76	Benzidine	40.000	41.160	-2.9	66	-0.03
77	Pyrene	40.000	45.634	-14.1	83	-0.03
78 S	Terphenyl-d14	80.000	89.819	-12.3	84	-0.03
79	Butylbenzylphthalate	40.000	40.739	-1.8	64	-0.05
80	Benzo(a)anthracene	40.000	42.004	-5.0	72	-0.05
81	3,3'-Dichlorobenzidine	40.000	50.130	-25.3#	80	-0.03
82	Chrysene	40.000	44.453	-11.1	73	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	40.544	-1.4	68	-0.05
84 c	Di-n-octyl phthalate	40.000	38.182	4.5	59	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	45.025	-12.6	74	-0.07
86 I	Perylene-d12	20.000	20.000	0.0	68	-0.06
87	Benzo(b)fluoranthene	40.000	43.132	-7.8	70	-0.05

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.389	1.5	67	-0.05
89 C	Benzo(a)pyrene	40.000	41.661	-4.2	68	-0.06
90	Dibenzo(a,h)anthracene	40.000	42.112	-5.3	75	-0.07
91	Benzo(a,h,i)perylene	40.000	42.396	-6.0	77	-0.08

(#) = Out of Range

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