

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082917\
 Data File : BF098134.D
 Acq On : 30 Aug 2017 2:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 30 07:45:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 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	109	-0.02
2	1,4-Dioxane	40.000	38.845	2.9	107	-0.05
3	Pyridine	40.000	38.965	2.6	107	-0.04
4	n-Nitrosodimethylamine	40.000	36.764	8.1	97	-0.04
5 S	2-Fluorophenol	80.000	79.200	1.0	109	-0.01
6	Aniline	40.000	37.478	6.3	103	-0.01
7 S	Phenol-d6	80.000	79.498	0.6	109	0.00
8	2-Chlorophenol	40.000	40.529	-1.3	109	-0.01
9	Benzaldehyde	40.000	36.965	7.6	99	-0.01
10 C	Phenol	40.000	38.238	4.4	101	0.00
11	bis(2-Chloroethyl)ether	40.000	39.806	0.5	109	-0.01
12	1,3-Dichlorobenzene	40.000	39.997	0.0	110	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.628	0.9	109	-0.01
14	1,2-Dichlorobenzene	40.000	38.950	2.6	107	-0.01
15	Benzyl Alcohol	40.000	36.546	8.6	98	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.845	5.4	103	-0.01
17	2-Methylphenol	40.000	39.158	2.1	106	-0.01
18	Hexachloroethane	40.000	37.005	7.5	99	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.523	8.7	99	-0.01
20	3+4-Methylphenols	40.000	37.153	7.1	102	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.01
22	Acetophenone	40.000	38.033	4.9	101	-0.01
23 S	Nitrobenzene-d5	80.000	89.244	-11.6	112	-0.01
24	Nitrobenzene	40.000	43.267	-8.2	105	-0.01
25	Isophorone	40.000	39.723	0.7	103	-0.01
26 C	2-Nitrophenol	40.000	46.216	-15.5	124	-0.01
27	2,4-Dimethylphenol	40.000	39.737	0.7	104	-0.01
28	bis(2-Chloroethoxy)methane	40.000	41.484	-3.7	107	-0.01
29 C	2,4-Dichlorophenol	40.000	40.201	-0.5	102	0.00
30	1,2,4-Trichlorobenzene	40.000	40.981	-2.5	107	-0.01
31	Naphthalene	40.000	38.881	2.8	102	-0.01
32	Benzoic acid	40.000	26.292	34.3#	66	-0.02
33	4-Chloroaniline	40.000	38.654	3.4	101	0.00
34 C	Hexachlorobutadiene	40.000	40.648	-1.6	106	-0.02
35	Caprolactam	40.000	37.320	6.7	93	-0.01
36 C	4-Chloro-3-methylphenol	40.000	37.407	6.5	95	0.00
37	2-Methylnaphthalene	40.000	38.303	4.2	100	-0.01
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	42.879	-7.2	101	-0.01
40 P	Hexachlorocyclopentadiene	40.000	9.714	75.7#	21	-0.01
41 S	2,4,6-Tribromophenol	80.000	72.721	9.1	82	-0.01
42 C	2,4,6-Trichlorophenol	40.000	40.715	-1.8	93	0.00
43	2,4,5-Trichlorophenol	40.000	38.933	2.7	88	0.00
44 S	2-Fluorobiphenyl	80.000	82.885	-3.6	100	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.220	-5.5	100	-0.01
46	2-Chloronaphthalene	40.000	40.529	-1.3	97	-0.01
47	2-Nitroaniline	40.000	46.488	-16.2	103	-0.01
48	Acenaphthylene	40.000	38.946	2.6	91	-0.01
49	Dimethylphthalate	40.000	44.315	-10.8	104	-0.01
50	2,6-Dinitrotoluene	40.000	43.774	-9.4	98	-0.01
51 C	Acenaphthene	40.000	36.692	8.3	87	-0.01
52	3-Nitroaniline	40.000	43.103	-7.8	98	-0.01
53 P	2,4-Dinitrophenol	40.000	15.954	60.1#	20	0.00
54	Dibenzofuran	40.000	37.723	5.7	89	-0.01
55 P	4-Nitrophenol	40.000	30.167	24.6	67	0.00
56	2,4-Dinitrotoluene	40.000	40.853	-2.1	90	0.00
57	Fluorene	40.000	37.189	7.0	89	-0.01
58	2,3,4,6-Tetrachlorophenol	40.000	33.641	15.9	77	-0.01
59	Diethylphthalate	40.000	41.085	-2.7	95	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.384	-1.0	96	-0.01
61	4-Nitroaniline	40.000	40.595	-1.5	92	-0.01
62	Azobenzene	40.000	35.778	10.6	83	-0.01
63 I	Phenanthrene-d10	20.000	20.000	0.0	77	0.00
64	4,6-Dinitro-2-methylphenol	40.000	18.254	54.4#	26	0.00
65 c	n-Nitrosodiphenylamine	40.000	45.952	-14.9	90	-0.01
66	4-Bromophenyl-phenylether	40.000	46.337	-15.8	90	-0.01
67	Hexachlorobenzene	40.000	42.258	-5.6	83	-0.01
68	Atrazine	40.000	39.773	0.6	78	-0.01
69 C	Pentachlorophenol	40.000	55.391	-38.5#	101	0.00
70	Phenanthrene	40.000	39.100	2.2	78	-0.01
71	Anthracene	40.000	39.339	1.7	78	-0.01
72	Carbazole	40.000	38.399	4.0	76	-0.01
73	Di-n-butylphthalate	40.000	47.851	-19.6	92	-0.01
74 C	Fluoranthene	40.000	38.009	5.0	75	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	97	0.00
76	Benzidine	40.000	35.083	12.3	90	0.00
77	Pyrene	40.000	31.571	21.1	76	-0.01
78 S	Terphenyl-d14	80.000	66.030	17.5	81	-0.01
79	Butylbenzylphthalate	40.000	39.619	1.0	93	-0.01
80	Benzo(a)anthracene	40.000	36.863	7.8	90	0.00
81	3,3'-Dichlorobenzidine	40.000	44.575	-11.4	103	0.00
82	Chrysene	40.000	37.307	6.7	92	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	49.552	-23.9	111	-0.01
84 c	Di-n-octyl phthalate	40.000	55.222	-38.1#	126	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	34.571	13.6	86	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Benzo(b)fluoranthene	40.000	43.418	-8.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.779	3.1	95	0.00
89 C	Benzo(a)pyrene	40.000	40.908	-2.3	101	0.00
90	Dibenzo(a,h)anthracene	40.000	36.695	8.3	90	0.00
91	Benzo(a,h,i)perylene	40.000	33.183	17.0	82	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 2