

Data Path : Z:\HPCHEM1\BNA F\Data\BF083017\
 Data File : BF098159.D
 Acq On : 30 Aug 2017 16:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 06:38:00 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	92	-0.03
2	1,4-Dioxane	40.000	39.583	1.0	92	-0.04
3	Pyridine	40.000	39.183	2.0	90	-0.04
4	n-Nitrosodimethylamine	40.000	37.276	6.8	83	-0.05
5 S	2-Fluorophenol	80.000	80.568	-0.7	94	-0.02
6	Aniline	40.000	38.762	3.1	90	-0.03
7 S	Phenol-d6	80.000	81.393	-1.7	94	-0.02
8	2-Chlorophenol	40.000	40.900	-2.2	93	-0.02
9	Benzaldehyde	40.000	36.134	9.7	82	-0.02
10 C	Phenol	40.000	40.506	-1.3	90	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.364	1.6	91	-0.02
12	1,3-Dichlorobenzene	40.000	40.392	-1.0	94	-0.03
13 C	1,4-Dichlorobenzene	40.000	40.136	-0.3	93	-0.02
14	1,2-Dichlorobenzene	40.000	40.275	-0.7	93	-0.02
15	Benzyl Alcohol	40.000	37.847	5.4	86	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.162	4.6	88	-0.03
17	2-Methylphenol	40.000	39.316	1.7	90	-0.02
18	Hexachloroethane	40.000	40.780	-2.0	92	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	37.225	6.9	85	-0.02
20	3+4-Methylphenols	40.000	39.346	1.6	91	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	91	-0.02
22	Acetophenone	40.000	37.741	5.6	89	-0.02
23 S	Nitrobenzene-d5	80.000	88.693	-10.9	98	-0.03
24	Nitrobenzene	40.000	43.036	-7.6	92	-0.02
25	Isophorone	40.000	38.823	2.9	89	-0.03
26 C	2-Nitrophenol	40.000	47.628	-19.1	113	-0.02
27	2,4-Dimethylphenol	40.000	39.786	0.5	92	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.423	1.4	90	-0.02
29 C	2,4-Dichlorophenol	40.000	41.198	-3.0	92	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.891	-2.2	94	-0.02
31	Naphthalene	40.000	39.550	1.1	91	-0.02
32	Benzoic acid	40.000	41.301	-3.3	102	-0.03
33	4-Chloroaniline	40.000	39.928	0.2	92	-0.02
34 C	Hexachlorobutadiene	40.000	40.565	-1.4	93	-0.02
35	Caprolactam	40.000	41.365	-3.4	91	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.968	0.1	89	-0.02
37	2-Methylnaphthalene	40.000	39.364	1.6	90	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	90	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	40.619	-1.5	93	-0.02
40 P	Hexachlorocyclopentadiene	40.000	33.031	17.4	70	-0.02
41 S	2,4,6-Tribromophenol	80.000	85.725	-7.2	93	-0.03
42 C	2,4,6-Trichlorophenol	40.000	41.106	-2.8	90	-0.02
43	2,4,5-Trichlorophenol	40.000	41.792	-4.5	91	-0.02
44 S	2-Fluorobiphenyl	80.000	78.127	2.3	91	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.559	1.1	90	-0.02
46	2-Chloronaphthalene	40.000	39.083	2.3	90	-0.02
47	2-Nitroaniline	40.000	46.008	-15.0	98	-0.02
48	Acenaphthylene	40.000	39.807	0.5	90	-0.03
49	Dimethylphthalate	40.000	40.140	-0.4	91	-0.02
50	2,6-Dinitrotoluene	40.000	43.123	-7.8	94	-0.02
51 C	Acenaphthene	40.000	37.859	5.4	86	-0.03
52	3-Nitroaniline	40.000	44.006	-10.0	97	-0.02
53 P	2,4-Dinitrophenol	40.000	45.536	-13.8	116	-0.02
54	Dibenzofuran	40.000	38.457	3.9	88	-0.02
55 P	4-Nitrophenol	40.000	38.507	3.7	83	-0.02
56	2,4-Dinitrotoluene	40.000	44.264	-10.7	94	-0.02
57	Fluorene	40.000	39.639	0.9	92	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	40.430	-1.1	89	-0.02
59	Diethylphthalate	40.000	38.519	3.7	86	-0.02
60	4-Chlorophenyl-phenylether	40.000	40.045	-0.1	92	-0.03
61	4-Nitroaniline	40.000	45.487	-13.7	99	-0.02
62	Azobenzene	40.000	37.340	6.6	84	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	90	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	47.258	-18.1	118	-0.02
65 c	n-Nitrosodiphenylamine	40.000	39.395	1.5	90	-0.02
66	4-Bromophenyl-phenylether	40.000	40.721	-1.8	92	-0.03
67	Hexachlorobenzene	40.000	40.168	-0.4	91	-0.03
68	Atrazine	40.000	36.291	9.3	82	-0.03
69 C	Pentachlorophenol	40.000	38.266	4.3	81	-0.02
70	Phenanthrene	40.000	38.764	3.1	89	-0.03
71	Anthracene	40.000	39.418	1.5	91	-0.03
72	Carbazole	40.000	39.250	1.9	91	-0.02
73	Di-n-butylphthalate	40.000	41.753	-4.4	93	-0.03
74 C	Fluoranthene	40.000	39.651	0.9	91	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	94	-0.02
76	Benzidine	40.000	52.155	-30.4#	129	-0.02
77	Pyrene	40.000	38.984	2.5	91	-0.02
78 S	Terphenyl-d14	80.000	78.187	2.3	93	-0.02
79	Butylbenzylphthalate	40.000	43.556	-8.9	99	-0.03
80	Benzo(a)anthracene	40.000	36.996	7.5	87	-0.02
81	3,3'-Dichlorobenzidine	40.000	41.551	-3.9	93	-0.02
82	Chrysene	40.000	37.752	5.6	90	-0.03
83	Bis(2-ethylhexyl)phthalate	40.000	48.473	-21.2	105	-0.03
84 c	Di-n-octyl phthalate	40.000	49.335	-23.3#	109	-0.03
85	Indeno(1,2,3-cd)pyrene	40.000	43.408	-8.5	105	-0.04
86 I	Perylene-d12	20.000	20.000	0.0	94	-0.03
87	Benzo(b)fluoranthene	40.000	40.324	-0.8	94	-0.02

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88	Benzo(k)fluoranthene	40.000	37.995	5.0	87	-0.03
89 C	Benzo(a)pyrene	40.000	40.464	-1.2	93	-0.03
90	Dibenzo(a,h)anthracene	40.000	46.304	-15.8	106	-0.04
91	Benzo(a,h,i)perylene	40.000	46.123	-15.3	106	-0.04

(#) = Out of Range

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