

Data Path : Z:\HPCHEM1\BNA F\Data\BF083017\
 Data File : BF098184.D
 Acq On : 31 Aug 2017 5:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 06:54:31 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	87	-0.02
2	1,4-Dioxane	40.000	39.849	0.4	88	-0.06
3	Pyridine	40.000	39.591	1.0	86	-0.05
4	n-Nitrosodimethylamine	40.000	36.860	7.9	78	-0.06
5 S	2-Fluorophenol	80.000	82.159	-2.7	90	-0.02
6	Aniline	40.000	38.195	4.5	84	-0.02
7 S	Phenol-d6	80.000	80.427	-0.5	88	-0.02
8	2-Chlorophenol	40.000	41.251	-3.1	89	-0.02
9	Benzaldehyde	40.000	37.939	5.2	82	-0.02
10 C	Phenol	40.000	39.416	1.5	83	-0.02
11	bis(2-Chloroethyl)ether	40.000	41.418	-3.5	91	-0.02
12	1,3-Dichlorobenzene	40.000	41.074	-2.7	90	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.502	-1.3	89	-0.02
14	1,2-Dichlorobenzene	40.000	40.541	-1.4	89	-0.02
15	Benzyl Alcohol	40.000	36.802	8.0	79	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.316	1.7	86	-0.02
17	2-Methylphenol	40.000	38.947	2.6	85	-0.02
18	Hexachloroethane	40.000	30.620	23.4	66	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.432	6.4	81	-0.02
20	3+4-Methylphenols	40.000	38.473	3.8	84	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	81	-0.02
22	Acetophenone	40.000	40.492	-1.2	84	-0.02
23 S	Nitrobenzene-d5	80.000	90.413	-13.0	89	-0.02
24	Nitrobenzene	40.000	43.686	-9.2	83	-0.02
25	Isophorone	40.000	39.932	0.2	81	-0.02
26 C	2-Nitrophenol	40.000	32.770	18.1	65	-0.02
27	2,4-Dimethylphenol	40.000	40.638	-1.6	83	-0.02
28	bis(2-Chloroethoxy)methane	40.000	42.539	-6.3	86	-0.02
29 C	2,4-Dichlorophenol	40.000	39.242	1.9	78	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.923	-2.3	83	-0.02
31	Naphthalene	40.000	39.832	0.4	82	-0.02
32	Benzoic acid	40.000	20.915	47.7#	38	-0.05
33	4-Chloroaniline	40.000	39.278	1.8	81	-0.02
34 C	Hexachlorobutadiene	40.000	42.517	-6.3	87	-0.02
35	Caprolactam	40.000	36.070	9.8	70	-0.04
36 C	4-Chloro-3-methylphenol	40.000	35.677	10.8	71	-0.02
37	2-Methylnaphthalene	40.000	37.483	6.3	76	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	65	-0.02
39	1,2,4,5-Tetrachlorobenzene	40.000	47.142	-17.9	78	-0.02
40 P	Hexachlorocyclopentadiene	40.000	1.360	96.6#	2	-0.02
41 S	2,4,6-Tribromophenol	80.000	73.958	7.6	58	-0.02
42 C	2,4,6-Trichlorophenol	40.000	41.536	-3.8	67	-0.02
43	2,4,5-Trichlorophenol	40.000	40.434	-1.1	64	-0.02
44 S	2-Fluorobiphenyl	80.000	92.426	-15.5	79	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	44.985	-12.5	75	-0.02
46	2-Chloronaphthalene	40.000	42.667	-6.7	72	-0.02
47	2-Nitroaniline	40.000	49.249	-23.1	77	-0.02
48	Acenaphthylene	40.000	40.575	-1.4	67	-0.02
49	Dimethylphthalate	40.000	46.208	-15.5	76	-0.02
50	2,6-Dinitrotoluene	40.000	37.837	5.4	60	-0.02
51 C	Acenaphthene	40.000	37.544	6.1	62	-0.02
52	3-Nitroaniline	40.000	46.507	-16.3	75	-0.02
53 P	2,4-Dinitrophenol	40.000	10.510	73.7#	1	-0.01
54	Dibenzofuran	40.000	38.930	2.7	65	-0.02
55 P	4-Nitrophenol	40.000	28.499	28.8#	45	-0.01
56	2,4-Dinitrotoluene	40.000	32.211	19.5	50	-0.02
57	Fluorene	40.000	38.470	3.8	65	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	36.087	9.8	58	-0.02
59	Diethylphthalate	40.000	42.064	-5.2	69	-0.02
60	4-Chlorophenyl-phenylether	40.000	41.363	-3.4	69	-0.02
61	4-Nitroaniline	40.000	48.682	-21.7	77	-0.02
62	Azobenzene	40.000	36.126	9.7	59	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	56	-0.02
64	4,6-Dinitro-2-methylphenol	40.000	9.185	77.0#	2	-0.02
65 c	n-Nitrosodiphenylamine	40.000	43.681	-9.2	63	-0.02
66	4-Bromophenyl-phenylether	40.000	43.628	-9.1	62	-0.02
67	Hexachlorobenzene	40.000	41.919	-4.8	60	-0.02
68	Atrazine	40.000	25.001	37.5#	36	-0.03
69 C	Pentachlorophenol	40.000	28.943	27.6#	39	-0.02
70	Phenanthrene	40.000	39.947	0.1	58	-0.02
71	Anthracene	40.000	40.571	-1.4	59	-0.02
72	Carbazole	40.000	40.942	-2.4	59	-0.02
73	Di-n-butylphthalate	40.000	46.649	-16.6	65	-0.02
74 C	Fluoranthene	40.000	43.798	-9.5	63	-0.02
75 I	Chrysene-d12	20.000	20.000	0.0	76	-0.02
76	Benzidine	40.000	58.008	-45.0#	116	-0.01
77	Pyrene	40.000	33.997	15.0	64	-0.02
78 S	Terphenyl-d14	80.000	70.606	11.7	68	-0.02
79	Butylbenzylphthalate	40.000	42.618	-6.5	78	-0.02
80	Benzo(a)anthracene	40.000	37.600	6.0	72	-0.02
81	3,3'-Dichlorobenzidine	40.000	47.269	-18.2	85	-0.02
82	Chrysene	40.000	37.404	6.5	72	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	52.867	-32.2#	93	-0.02
84 c	Di-n-octyl phthalate	40.000	56.983	-42.5#	102	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	33.953	15.1	66	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	70	-0.02
87	Benzo(b)fluoranthene	40.000	40.748	-1.9	71	-0.02

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88	Benzo(k)fluoranthene	40.000	42.824	-7.1	73	-0.02
89 C	Benzo(a)pyrene	40.000	40.707	-1.8	70	-0.02
90	Dibenzo(a,h)anthracene	40.000	40.498	-1.2	69	-0.02
91	Benzo(a,h,i)perylene	40.000	37.824	5.4	65	-0.02

(#) = Out of Range

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