

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF090717\
 Data File : BF098312.D
 Acq On : 7 Sep 2017 14:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 07 17:21:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 17:28:20 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	84	-0.02
2	1,4-Dioxane	40.000	39.430	1.4	84	0.00
3	Pyridine	40.000	39.543	1.1	84	0.00
4	n-Nitrosodimethylamine	40.000	36.286	9.3	74	-0.01
5 S	2-Fluorophenol	80.000	79.421	0.7	85	-0.02
6	Aniline	40.000	38.005	5.0	81	-0.02
7 S	Phenol-d6	80.000	80.541	-0.7	86	-0.02
8	2-Chlorophenol	40.000	40.958	-2.4	85	-0.02
9	Benzaldehyde	40.000	35.516	11.2	74	-0.02
10 C	Phenol	40.000	39.056	2.4	79	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.296	-0.7	85	-0.02
12	1,3-Dichlorobenzene	40.000	40.548	-1.4	86	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.251	-0.6	86	-0.02
14	1,2-Dichlorobenzene	40.000	40.389	-1.0	86	-0.02
15	Benzyl Alcohol	40.000	36.111	9.7	75	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.344	6.6	79	-0.02
17	2-Methylphenol	40.000	40.118	-0.3	84	-0.01
18	Hexachloroethane	40.000	40.253	-0.6	84	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.862	7.8	78	-0.01
20	3+4-Methylphenols	40.000	39.550	1.1	84	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	85	-0.01
22	Acetophenone	40.000	38.066	4.8	83	-0.02
23 S	Nitrobenzene-d5	80.000	88.315	-10.4	90	-0.01
24	Nitrobenzene	40.000	43.064	-7.7	85	-0.01
25	Isophorone	40.000	39.132	2.2	83	-0.01
26 C	2-Nitrophenol	40.000	50.054	-25.1#	110	-0.02
27	2,4-Dimethylphenol	40.000	40.931	-2.3	88	-0.01
28	bis(2-Chloroethoxy)methane	40.000	40.233	-0.6	85	-0.02
29 C	2,4-Dichlorophenol	40.000	42.100	-5.3	87	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.258	-0.6	86	-0.02
31	Naphthalene	40.000	39.967	0.1	86	-0.01
32	Benzoic acid	40.000	32.263	19.3	70	-0.02
33	4-Chloroaniline	40.000	40.684	-1.7	87	-0.01
34 C	Hexachlorobutadiene	40.000	41.180	-2.9	88	-0.02
35	Caprolactam	40.000	43.294	-8.2	88	-0.02
36 C	4-Chloro-3-methylphenol	40.000	40.643	-1.6	84	-0.02
37	2-Methylnaphthalene	40.000	40.185	-0.5	86	-0.02
38 I	Acenaphthene-d10	20.000	20.000	0.0	86	-0.01
39	1,2,4,5-Tetrachlorobenzene	40.000	40.405	-1.0	88	-0.02
40 P	Hexachlorocyclopentadiene	40.000	37.699	5.8	77	-0.01
41 S	2,4,6-Tribromophenol	80.000	85.943	-7.4	89	-0.02
42 C	2,4,6-Trichlorophenol	40.000	39.878	0.3	84	-0.01
43	2,4,5-Trichlorophenol	40.000	41.521	-3.8	87	-0.02
44 S	2-Fluorobiphenyl	80.000	76.841	3.9	86	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	39.720	0.7	87	-0.02
46	2-Chloronaphthalene	40.000	39.502	1.2	87	-0.02
47	2-Nitroaniline	40.000	45.594	-14.0	94	-0.02
48	Acenaphthylene	40.000	39.062	2.3	84	-0.01
49	Dimethylphthalate	40.000	41.092	-2.7	89	-0.02
50	2,6-Dinitrotoluene	40.000	43.981	-10.0	91	-0.02
51 C	Acenaphthene	40.000	37.641	5.9	82	-0.01
52	3-Nitroaniline	40.000	44.308	-10.8	94	-0.01
53 P	2,4-Dinitrophenol	40.000	43.378	-8.4	105	-0.02
54	Dibenzofuran	40.000	38.005	5.0	83	-0.01
55 P	4-Nitrophenol	40.000	32.698	18.3	68	-0.02
56	2,4-Dinitrotoluene	40.000	42.919	-7.3	88	-0.01
57	Fluorene	40.000	39.673	0.8	88	-0.02
58	2,3,4,6-Tetrachlorophenol	40.000	38.671	3.3	82	-0.01
59	Diethylphthalate	40.000	38.836	2.9	83	-0.02
60	4-Chlorophenyl-phenylether	40.000	39.398	1.5	86	-0.01
61	4-Nitroaniline	40.000	45.348	-13.4	95	-0.02
62	Azobenzene	40.000	36.943	7.6	80	-0.02
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.01
64	4,6-Dinitro-2-methylphenol	40.000	48.228	-20.6	116	-0.01
65 c	n-Nitrosodiphenylamine	40.000	39.633	0.9	86	-0.01
66	4-Bromophenyl-phenylether	40.000	40.936	-2.3	88	-0.01
67	Hexachlorobenzene	40.000	41.218	-3.0	89	-0.02
68	Atrazine	40.000	38.155	4.6	83	-0.01
69 C	Pentachlorophenol	40.000	36.797	8.0	75	-0.02
70	Phenanthrene	40.000	38.385	4.0	84	-0.02
71	Anthracene	40.000	39.268	1.8	86	-0.02
72	Carbazole	40.000	39.003	2.5	86	-0.01
73	Di-n-butylphthalate	40.000	41.709	-4.3	89	-0.02
74 C	Fluoranthene	40.000	39.691	0.8	87	-0.01
75 I	Chrysene-d12	20.000	20.000	0.0	91	-0.02
76	Benzidine	40.000	40.432	-1.1	96	-0.01
77	Pyrene	40.000	38.397	4.0	87	-0.02
78 S	Terphenyl-d14	80.000	76.936	3.8	88	-0.02
79	Butylbenzylphthalate	40.000	42.659	-6.6	93	-0.01
80	Benzo(a)anthracene	40.000	37.631	5.9	86	-0.02
81	3,3'-Dichlorobenzidine	40.000	40.815	-2.0	88	-0.02
82	Chrysene	40.000	37.596	6.0	86	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	47.383	-18.5	99	-0.01
84 c	Di-n-octyl phthalate	40.000	49.415	-23.5#	105	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.643	-6.6	99	-0.03
86 I	Perylene-d12	20.000	20.000	0.0	92	-0.02
87	Benzo(b)fluoranthene	40.000	38.642	3.4	88	-0.02

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88	Benzo(k)fluoranthene	40.000	40.984	-2.5	92	-0.02
89 C	Benzo(a)pyrene	40.000	40.712	-1.8	91	-0.02
90	Dibenzo(a,h)anthracene	40.000	45.439	-13.6	101	-0.03
91	Benzo(a,h,i)perylene	40.000	44.189	-10.5	99	-0.03

(#) = Out of Range

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