

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092218\
 Data File : BF109242.D
 Acq On : 23 Sep 2018 00:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 08:12:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 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	100	0.00
2	1,4-Dioxane	40.000	38.400	4.0	97	-0.02
3	Pyridine	40.000	40.652	-1.6	97	-0.01
4	n-Nitrosodimethylamine	40.000	40.379	-0.9	100	-0.03
5 S	2-Fluorophenol	80.000	79.575	0.5	102	0.00
6	Aniline	40.000	38.824	2.9	98	-0.01
7 S	Phenol-d6	80.000	79.249	0.9	102	0.00
8	2-Chlorophenol	40.000	40.070	-0.2	102	0.00
9	Benzaldehyde	40.000	39.911	0.2	103	0.00
10 C	Phenol	40.000	38.445	3.9	99	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.850	2.9	100	-0.01
12	1,3-Dichlorobenzene	40.000	39.541	1.1	101	0.00
13 C	1,4-Dichlorobenzene	40.000	39.601	1.0	101	0.00
14	1,2-Dichlorobenzene	40.000	39.108	2.2	100	0.00
15	Benzyl Alcohol	40.000	40.115	-0.3	101	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.756	3.1	100	0.00
17	2-Methylphenol	40.000	38.451	3.9	99	0.00
18	Hexachloroethane	40.000	34.916	12.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.057	2.4	101	-0.02
20	3+4-Methylphenols	40.000	39.289	1.8	102	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	99	0.00
22	Acetophenone	40.000	39.678	0.8	101	0.00
23 S	Nitrobenzene-d5	80.000	85.705	-7.1	103	0.00
24	Nitrobenzene	40.000	41.808	-4.5	102	0.00
25	Isophorone	40.000	39.668	0.8	99	-0.01
26 C	2-Nitrophenol	40.000	43.457	-8.6	103	0.00
27	2,4-Dimethylphenol	40.000	40.645	-1.6	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.161	-0.4	101	0.00
29 C	2,4-Dichlorophenol	40.000	40.696	-1.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	39.410	1.5	99	0.00
31	Naphthalene	40.000	39.428	1.4	98	0.00
32	Benzoic acid	40.000	35.573	11.1	88	-0.06
33	4-Chloroaniline	40.000	39.524	1.2	99	0.00
34 C	Hexachlorobutadiene	40.000	40.751	-1.9	101	0.00
35	Caprolactam	40.000	40.033	-0.1	97	-0.03
36 C	4-Chloro-3-methylphenol	40.000	39.674	0.8	97	-0.01
37	2-Methylnaphthalene	40.000	39.016	2.5	98	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.106	-7.8	99	0.00
40 P	Hexachlorocyclopentadiene	40.000	9.353	76.6#	20	0.00
41 S	2,4,6-Tribromophenol	80.000	73.266	8.4	82	0.00
42 C	2,4,6-Trichlorophenol	40.000	43.309	-8.3	96	0.00
43	2,4,5-Trichlorophenol	40.000	41.831	-4.6	92	0.00
44 S	2-Fluorobiphenyl	80.000	86.617	-8.3	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.988	-5.0	96	0.00
46	2-Chloronaphthalene	40.000	41.083	-2.7	95	0.00
47	2-Nitroaniline	40.000	45.308	-13.3	99	0.00
48	Acenaphthylene	40.000	39.700	0.7	91	0.00
49	Dimethylphthalate	40.000	42.479	-6.2	98	-0.01
50	2,6-Dinitrotoluene	40.000	43.998	-10.0	93	0.00
51 C	Acenaphthene	40.000	38.762	3.1	89	0.00
52	3-Nitroaniline	40.000	44.541	-11.4	95	-0.01
53 P	2,4-Dinitrophenol	40.000	14.813	63.0#	19	0.00
54	Dibenzofuran	40.000	38.668	3.3	90	0.00
55 P	4-Nitrophenol	40.000	35.370	11.6	79	-0.01
56	2,4-Dinitrotoluene	40.000	40.993	-2.5	89	-0.01
57	Fluorene	40.000	36.835	7.9	87	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.575	3.6	85	0.00
59	Diethylphthalate	40.000	41.748	-4.4	95	-0.01
60	4-Chlorophenyl-phenylether	40.000	39.355	1.6	94	0.00
61	4-Nitroaniline	40.000	40.309	-0.8	87	-0.02
62	Azobenzene	40.000	37.438	6.4	86	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	40.000	17.759	55.6#	26	-0.01
65 c	n-Nitrosodiphenylamine	40.000	46.879	-17.2	89	0.00
66	4-Bromophenyl-phenylether	40.000	45.060	-12.7	85	0.00
67	Hexachlorobenzene	40.000	41.782	-4.5	80	0.00
68	Atrazine	40.000	43.218	-8.0	81	-0.01
69 C	Pentachlorophenol	40.000	38.584	3.5	69	0.00
70	Phenanthrene	40.000	39.738	0.7	76	0.00
71	Anthracene	40.000	39.242	1.9	74	0.00
72	Carbazole	40.000	38.053	4.9	73	0.00
73	Di-n-butylphthalate	40.000	44.870	-12.2	84	0.00
74 C	Fluoranthene	40.000	34.838	12.9	66	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	70	0.00
76	Benzidine	40.000	45.152	-12.9	75	0.00
77	Pyrene	40.000	37.943	5.1	65	-0.01
78 S	Terphenyl-d14	80.000	76.831	4.0	68	0.00
79	Butylbenzylphthalate	40.000	41.390	-3.5	70	0.00
80	Benzo(a)anthracene	40.000	39.285	1.8	68	0.00
81	3,3'-Dichlorobenzidine	40.000	44.534	-11.3	74	0.00
82	Chrysene	40.000	39.293	1.8	68	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.439	-6.1	72	0.00
84 c	Di-n-octyl phthalate	40.000	45.259	-13.1	74	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	36.991	7.5	67	0.00
86 I	Perylene-d12	20.000	20.000	0.0	66	0.00
87	Benzo(b)fluoranthene	40.000	39.225	1.9	64	0.00

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88	Benzo(k)fluoranthene	40.000	42.476	-6.2	71	0.00
89 C	Benzo(a)pyrene	40.000	40.194	-0.5	67	0.00
90	Dibenzo(a,h)anthracene	40.000	39.309	1.7	68	-0.01
91	Benzo(a,h,i)perylene	40.000	37.342	6.6	66	-0.01

(#) = Out of Range

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