

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091718\
 Data File : BF109065.D
 Acq On : 17 Sep 2018 23:53
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 18 05:39:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 14 13:26:52 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	84	0.00
2	1,4-Dioxane	40.000	36.335	9.2	76	-0.02
3	Pyridine	40.000	39.685	0.8	81	-0.02
4	n-Nitrosodimethylamine	40.000	41.530	-3.8	86	-0.02
5 S	2-Fluorophenol	80.000	81.347	-1.7	87	0.00
6	Aniline	40.000	38.925	2.7	81	0.00
7 S	Phenol-d6	80.000	78.274	2.2	83	0.00
8	2-Chlorophenol	40.000	39.703	0.7	84	0.00
9	Benzaldehyde	40.000	41.053	-2.6	83	0.00
10 C	Phenol	40.000	38.764	3.1	83	0.00
11	bis(2-Chloroethyl)ether	40.000	39.245	1.9	84	0.00
12	1,3-Dichlorobenzene	40.000	39.370	1.6	84	0.00
13 C	1,4-Dichlorobenzene	40.000	39.208	2.0	83	0.00
14	1,2-Dichlorobenzene	40.000	39.528	1.2	85	0.00
15	Benzyl Alcohol	40.000	39.619	1.0	83	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.853	2.9	82	0.00
17	2-Methylphenol	40.000	38.744	3.1	82	0.00
18	Hexachloroethane	40.000	32.221	19.4	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.647	5.9	81	0.00
20	3+4-Methylphenols	40.000	38.191	4.5	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	40.478	-1.2	82	0.00
23 S	Nitrobenzene-d5	80.000	82.411	-3.0	82	0.00
24	Nitrobenzene	40.000	41.467	-3.7	81	0.00
25	Isophorone	40.000	39.415	1.5	78	0.00
26 C	2-Nitrophenol	40.000	34.500	13.8	66	0.00
27	2,4-Dimethylphenol	40.000	39.764	0.6	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.053	-0.1	79	0.00
29 C	2,4-Dichlorophenol	40.000	39.154	2.1	76	0.00
30	1,2,4-Trichlorobenzene	40.000	40.059	-0.1	80	0.00
31	Naphthalene	40.000	39.835	0.4	79	0.00
32	Benzoic acid	40.000	27.980	30.0#	57	-0.02
33	4-Chloroaniline	40.000	39.337	1.7	77	0.00
34 C	Hexachlorobutadiene	40.000	40.785	-2.0	80	0.00
35	Caprolactam	40.000	36.071	9.8	70	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.794	8.0	72	0.00
37	2-Methylnaphthalene	40.000	37.811	5.5	76	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.831	-9.6	76	0.00
40 P	Hexachlorocyclopentadiene	40.000	5.867	85.3#	9	0.00
41 S	2,4,6-Tribromophenol	80.000	75.988	5.0	64	0.00
42 C	2,4,6-Trichlorophenol	40.000	41.200	-3.0	70	0.00
43	2,4,5-Trichlorophenol	40.000	40.295	-0.7	70	0.00
44 S	2-Fluorobiphenyl	80.000	89.998	-12.5	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	42.192	-5.5	74	0.00
46	2-Chloronaphthalene	40.000	41.288	-3.2	72	0.00
47	2-Nitroaniline	40.000	43.120	-7.8	74	0.00
48	Acenaphthylene	40.000	40.232	-0.6	71	0.00
49	Dimethylphthalate	40.000	41.755	-4.4	72	0.00
50	2,6-Dinitrotoluene	40.000	39.117	2.2	66	0.00
51 C	Acenaphthene	40.000	37.855	5.4	65	0.00
52	3-Nitroaniline	40.000	41.322	-3.3	70	0.00
53 P	2,4-Dinitrophenol	40.000	3.129	92.2#	5	0.00
54	Dibenzofuran	40.000	39.010	2.5	68	0.00
55 P	4-Nitrophenol	40.000	36.042	9.9	59	0.00
56	2,4-Dinitrotoluene	40.000	35.862	10.3	60	0.00
57	Fluorene	40.000	40.450	-1.1	69	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	38.440	3.9	66	0.00
59	Diethylphthalate	40.000	40.135	-0.3	69	0.00
60	4-Chlorophenyl-phenylether	40.000	40.922	-2.3	69	0.00
61	4-Nitroaniline	40.000	40.878	-2.2	69	0.00
62	Azobenzene	40.000	38.171	4.6	66	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	64	0.00
64	4,6-Dinitro-2-methylphenol	40.000	4.901	87.7#	8	0.00
65 c	n-Nitrosodiphenylamine	40.000	41.284	-3.2	67	0.00
66	4-Bromophenyl-phenylether	40.000	39.583	1.0	64	0.00
67	Hexachlorobenzene	40.000	39.878	0.3	65	0.00
68	Atrazine	40.000	36.727	8.2	60	0.00
69 C	Pentachlorophenol	40.000	56.929	-42.3#	85	0.00
70	Phenanthrene	40.000	40.146	-0.4	66	0.00
71	Anthracene	40.000	40.061	-0.2	67	0.00
72	Carbazole	40.000	40.199	-0.5	66	0.00
73	Di-n-butylphthalate	40.000	40.949	-2.4	67	0.00
74 C	Fluoranthene	40.000	41.153	-2.9	68	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
76	Benzidine	40.000	47.794	-19.5	93	0.00
77	Pyrene	40.000	36.635	8.4	69	0.00
78 S	Terphenyl-d14	80.000	74.420	7.0	71	0.00
79	Butylbenzylphthalate	40.000	38.915	2.7	72	0.00
80	Benzo(a)anthracene	40.000	39.394	1.5	75	0.00
81	3,3'-Dichlorobenzidine	40.000	42.278	-5.7	78	0.00
82	Chrysene	40.000	39.349	1.6	75	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	42.117	-5.3	78	0.00
84 c	Di-n-octyl phthalate	40.000	45.598	-14.0	85	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	33.171	17.1	70	0.00
86 I	Perylene-d12	20.000	20.000	0.0	70	0.00
87	Benzo(b)fluoranthene	40.000	42.539	-6.3	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	40.697	-1.7	72	0.00
89 C	Benzo(a)pyrene	40.000	39.756	0.6	69	0.00
90	Dibenzo(a,h)anthracene	40.000	39.654	0.9	71	0.00
91	Benzo(a,h,i)perylene	40.000	38.440	3.9	69	0.00

(#) = Out of Range

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