

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF091918\
 Data File : BF109167.D
 Acq On : 20 Sep 2018 1:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 07:38:09 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	76	0.00
2	1,4-Dioxane	40.000	39.221	1.9	74	-0.01
3	Pyridine	40.000	38.376	4.1	71	0.00
4	n-Nitrosodimethylamine	40.000	41.409	-3.5	77	-0.01
5 S	2-Fluorophenol	80.000	81.253	-1.6	78	0.00
6	Aniline	40.000	38.610	3.5	73	0.00
7 S	Phenol-d6	80.000	77.316	3.4	74	0.00
8	2-Chlorophenol	40.000	39.459	1.4	75	0.00
9	Benzaldehyde	40.000	40.937	-2.3	75	0.00
10 C	Phenol	40.000	38.124	4.7	74	0.00
11	bis(2-Chloroethyl)ether	40.000	39.484	1.3	76	0.00
12	1,3-Dichlorobenzene	40.000	40.432	-1.1	78	0.00
13 C	1,4-Dichlorobenzene	40.000	40.733	-1.8	77	0.00
14	1,2-Dichlorobenzene	40.000	40.312	-0.8	78	0.00
15	Benzyl Alcohol	40.000	39.038	2.4	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.331	6.7	71	0.00
17	2-Methylphenol	40.000	38.360	4.1	73	0.00
18	Hexachloroethane	40.000	35.879	10.3	68	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.996	7.5	72	0.00
20	3+4-Methylphenols	40.000	37.219	7.0	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	40.684	-1.7	75	0.00
23 S	Nitrobenzene-d5	80.000	80.278	-0.3	72	0.00
24	Nitrobenzene	40.000	40.054	-0.1	70	0.00
25	Isophorone	40.000	37.881	5.3	68	0.00
26 C	2-Nitrophenol	40.000	27.221	31.9#	47	0.00
27	2,4-Dimethylphenol	40.000	38.618	3.5	69	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.324	1.7	70	0.00
29 C	2,4-Dichlorophenol	40.000	36.783	8.0	64	0.00
30	1,2,4-Trichlorobenzene	40.000	40.373	-0.9	73	0.00
31	Naphthalene	40.000	39.563	1.1	71	0.00
32	Benzoic acid	40.000	18.221	54.4#	34	-0.06
33	4-Chloroaniline	40.000	37.203	7.0	66	0.00
34 C	Hexachlorobutadiene	40.000	41.643	-4.1	74	0.00
35	Caprolactam	40.000	30.536	23.7	53	-0.01
36 C	4-Chloro-3-methylphenol	40.000	34.410	14.0	61	0.00
37	2-Methylnaphthalene	40.000	37.365	6.6	68	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.853	-12.1	68	0.00
40 P	Hexachlorocyclopentadiene	40.000	12.096	69.8#	17	0.00
41 S	2,4,6-Tribromophenol	80.000	64.826	19.0	48	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.402	4.0	56	0.00
43	2,4,5-Trichlorophenol	40.000	37.495	6.3	56	0.00
44 S	2-Fluorobiphenyl	80.000	93.392	-16.7	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.104	-7.8	66	0.00
46	2-Chloronaphthalene	40.000	41.901	-4.8	64	0.00
47	2-Nitroaniline	40.000	38.140	4.6	57	0.00
48	Acenaphthylene	40.000	39.836	0.4	61	0.00
49	Dimethylphthalate	40.000	41.908	-4.8	63	0.00
50	2,6-Dinitrotoluene	40.000	34.653	13.4	51	0.00
51 C	Acenaphthene	40.000	37.939	5.2	57	0.00
52	3-Nitroaniline	40.000	38.500	3.8	57	0.00
53 P	2,4-Dinitrophenol	40.000	2.702	93.2#	4	0.00
54	Dibenzofuran	40.000	39.319	1.7	60	0.00
55 P	4-Nitrophenol	40.000	22.784	43.0#	33	0.00
56	2,4-Dinitrotoluene	40.000	30.666	23.3	45	0.00
57	Fluorene	40.000	39.611	1.0	59	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	32.114	19.7	48	0.00
59	Diethylphthalate	40.000	39.441	1.4	59	0.00
60	4-Chlorophenyl-phenylether	40.000	40.974	-2.4	60	0.00
61	4-Nitroaniline	40.000	37.066	7.3	55	-0.01
62	Azobenzene	40.000	36.261	9.3	55	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	40.000	6.370	84.1#	8	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.918	-7.3	56	0.00
66	4-Bromophenyl-phenylether	40.000	41.382	-3.5	54	0.00
67	Hexachlorobenzene	40.000	40.689	-1.7	53	0.00
68	Atrazine	40.000	39.659	0.9	52	0.00
69 C	Pentachlorophenol	40.000	25.934	35.2#	31	0.00
70	Phenanthrene	40.000	40.487	-1.2	53	0.00
71	Anthracene	40.000	40.240	-0.6	54	0.00
72	Carbazole	40.000	39.927	0.2	53	0.00
73	Di-n-butylphthalate	40.000	40.779	-1.9	53	0.00
74 C	Fluoranthene	40.000	41.536	-3.8	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	71	0.00
76	Benzidine	40.000	35.915	10.2	64	0.00
77	Pyrene	40.000	32.351	19.1	56	0.00
78 S	Terphenyl-d14	80.000	66.373	17.0	58	0.00
79	Butylbenzylphthalate	40.000	33.351	16.6	56	0.00
80	Benzo(a)anthracene	40.000	38.208	4.5	66	0.00
81	3,3'-Dichlorobenzidine	40.000	36.174	9.6	61	0.00
82	Chrysene	40.000	37.974	5.1	66	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.022	7.4	62	0.00
84 c	Di-n-octyl phthalate	40.000	41.937	-4.8	71	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	37.614	6.0	72	0.00
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Benzo(b)fluoranthene	40.000	41.465	-3.7	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	39.411	1.5	77	0.00
89 C	Benzo(a)pyrene	40.000	39.795	0.5	77	0.00
90	Dibenzo(a,h)anthracene	40.000	36.434	8.9	73	0.00
91	Benzo(a,h,i)perylene	40.000	34.079	14.8	68	0.00

(#) = Out of Range

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