

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100918\
 Data File : BF109724.D
 Acq On : 10 Oct 2018 4:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 10 09:06:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 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	68	0.00
2	1,4-Dioxane	40.000	43.816	-9.5	74	-0.05
3	Pyridine	40.000	37.616	6.0	61	-0.04
4	n-Nitrosodimethylamine	40.000	35.723	10.7	59	-0.04
5 S	2-Fluorophenol	80.000	85.758	-7.2	67	-0.01
6	Aniline	40.000	39.985	0.0	65	0.00
7 S	Phenol-d6	80.000	81.304	-1.6	67	0.00
8	2-Chlorophenol	40.000	40.976	-2.4	67	0.00
9	Benzaldehyde	40.000	40.674	-1.7	63	0.00
10 C	Phenol	40.000	37.729	5.7	65	0.00
11	bis(2-Chloroethyl)ether	40.000	45.930	-14.8	85	0.00
12	1,3-Dichlorobenzene	40.000	39.941	0.1	67	0.00
13 C	1,4-Dichlorobenzene	40.000	40.895	-2.2	70	0.00
14	1,2-Dichlorobenzene	40.000	41.650	-4.1	71	0.00
15	Benzyl Alcohol	40.000	33.461	16.3	54	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.947	2.6	66	0.00
17	2-Methylphenol	40.000	38.335	4.2	65	-0.01
18	Hexachloroethane	40.000	36.412	9.0	62	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.929	7.7	63	0.00
20	3+4-Methylphenols	40.000	35.806	10.5	58	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	63	0.00
22	Acetophenone	40.000	41.074	-2.7	64	0.00
23 S	Nitrobenzene-d5	80.000	82.428	-3.0	64	0.00
24	Nitrobenzene	40.000	41.262	-3.2	65	0.00
25	Isophorone	40.000	38.398	4.0	61	0.00
26 C	2-Nitrophenol	40.000	38.201	4.5	57	0.00
27	2,4-Dimethylphenol	40.000	38.167	4.6	59	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.178	2.1	61	0.00
29 C	2,4-Dichlorophenol	40.000	38.568	3.6	59	0.00
30	1,2,4-Trichlorobenzene	40.000	40.057	-0.1	62	0.00
31	Naphthalene	40.000	41.671	-4.2	66	0.00
32	Benzoic acid	40.000	27.365	31.6#	46	-0.04
33	4-Chloroaniline	40.000	38.723	3.2	61	0.00
34 C	Hexachlorobutadiene	40.000	41.488	-3.7	65	0.00
35	Caprolactam	40.000	34.603	13.5	53	-0.02
36 C	4-Chloro-3-methylphenol	40.000	36.141	9.6	56	-0.01
37	2-Methylnaphthalene	40.000	36.101	9.7	57	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	53	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	43.667	-9.2	57	0.00
40 P	Hexachlorocyclopentadiene	40.000	11.619	71.0#	7	0.00
41 S	2,4,6-Tribromophenol	80.000	73.213	8.5	48	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.818	3.0	50	0.00
43	2,4,5-Trichlorophenol	40.000	40.397	-1.0	52	0.00
44 S	2-Fluorobiphenyl	80.000	88.462	-10.6	60	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	43.272	-8.2	58	0.00
46	2-Chloronaphthalene	40.000	41.745	-4.4	55	0.00
47	2-Nitroaniline	40.000	41.916	-4.8	55	0.00
48	Acenaphthylene	40.000	40.184	-0.5	53	0.00
49	Dimethylphthalate	40.000	42.295	-5.7	57	-0.01
50	2,6-Dinitrotoluene	40.000	39.491	1.3	51	0.00
51 C	Acenaphthene	40.000	38.751	3.1	52	0.00
52	3-Nitroaniline	40.000	40.521	-1.3	53	0.00
53 P	2,4-Dinitrophenol	40.000	6.875	82.8#	9	0.05
54	Dibenzofuran	40.000	39.893	0.3	54	0.00
55 P	4-Nitrophenol	40.000	24.658	38.4#	31	0.00
56	2,4-Dinitrotoluene	40.000	38.227	4.4	50	0.00
57	Fluorene	40.000	38.344	4.1	52	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.139	-0.3	52	0.00
59	Diethylphthalate	40.000	40.187	-0.5	54	-0.01
60	4-Chlorophenyl-phenylether	40.000	40.227	-0.6	55	0.00
61	4-Nitroaniline	40.000	40.515	-1.3	51	-0.01
62	Azobenzene	40.000	38.086	4.8	50	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	40.000	9.846	75.4#	12	0.00
65 c	n-Nitrosodiphenylamine	40.000	40.627	-1.6	52	0.00
66	4-Bromophenyl-phenylether	40.000	41.388	-3.5	52	0.00
67	Hexachlorobenzene	40.000	38.503	3.7	48	0.00
68	Atrazine	40.000	37.713	5.7	47	0.00
69 C	Pentachlorophenol	40.000	37.822	5.4	46	0.00
70	Phenanthrene	40.000	38.222	4.4	49	0.00
71	Anthracene	40.000	40.778	-1.9	52	0.00
72	Carbazole	40.000	41.458	-3.6	52	0.00
73	Di-n-butylphthalate	40.000	40.971	-2.4	52	0.00
74 C	Fluoranthene	40.000	43.792	-9.5	55	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	73	0.00
76	Benzidine	40.000	31.846	20.4	59	0.00
77	Pyrene	40.000	32.156	19.6	59	0.00
78 S	Terphenyl-d14	80.000	64.273	19.7	61	0.00
79	Butylbenzylphthalate	40.000	33.490	16.3	60	0.00
80	Benzo(a)anthracene	40.000	38.546	3.6	71	0.00
81	3,3'-Dichlorobenzidine	40.000	42.016	-5.0	75	0.00
82	Chrysene	40.000	39.346	1.6	71	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	37.126	7.2	67	0.00
84 c	Di-n-octyl phthalate	40.000	45.173	-12.9	80	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.494	3.8	73	0.00
86 I	Perylene-d12	20.000	20.000	0.0	80	0.00
87	Benzo(b)fluoranthene	40.000	36.603	8.5	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	41.766	-4.4	79	0.00
89 C	Benzo(a)pyrene	40.000	38.527	3.7	77	0.00
90	Dibenzo(a,h)anthracene	40.000	36.806	8.0	75	0.00
91	Benzo(a,h,i)perylene	40.000	35.160	12.1	70	0.00

(#) = Out of Range

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