

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100918\
 Data File : BF109698.D
 Acq On : 9 Oct 2018 16:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 18:11:15 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	93	0.00
2	1,4-Dioxane	40.000	41.819	-4.5	97	0.00
3	Pyridine	40.000	39.462	1.3	88	0.00
4	n-Nitrosodimethylamine	40.000	39.471	1.3	89	0.00
5 S	2-Fluorophenol	80.000	83.128	-3.9	89	0.00
6	Aniline	40.000	41.605	-4.0	92	0.00
7 S	Phenol-d6	80.000	80.736	-0.9	91	0.00
8	2-Chlorophenol	40.000	41.071	-2.7	92	0.00
9	Benzaldehyde	40.000	40.203	-0.5	86	0.00
10 C	Phenol	40.000	37.918	5.2	90	0.00
11	bis(2-Chloroethyl)ether	40.000	43.819	-9.5	111	0.00
12	1,3-Dichlorobenzene	40.000	39.887	0.3	91	0.00
13 C	1,4-Dichlorobenzene	40.000	39.523	1.2	92	0.00
14	1,2-Dichlorobenzene	40.000	40.807	-2.0	95	0.00
15	Benzyl Alcohol	40.000	39.741	0.6	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.681	3.3	90	0.00
17	2-Methylphenol	40.000	39.128	2.2	91	0.00
18	Hexachloroethane	40.000	39.196	2.0	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.974	5.1	89	0.00
20	3+4-Methylphenols	40.000	40.803	-2.0	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	93	0.00
22	Acetophenone	40.000	39.463	1.3	91	0.00
23 S	Nitrobenzene-d5	80.000	80.134	-0.2	92	0.00
24	Nitrobenzene	40.000	40.302	-0.8	94	0.00
25	Isophorone	40.000	38.254	4.4	90	0.00
26 C	2-Nitrophenol	40.000	41.475	-3.7	91	0.00
27	2,4-Dimethylphenol	40.000	38.977	2.6	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.903	2.7	90	0.00
29 C	2,4-Dichlorophenol	40.000	40.582	-1.5	93	0.00
30	1,2,4-Trichlorobenzene	40.000	39.427	1.4	91	0.00
31	Naphthalene	40.000	38.756	3.1	90	0.00
32	Benzoic acid	40.000	32.070	19.8	79	0.00
33	4-Chloroaniline	40.000	39.498	1.3	92	0.00
34 C	Hexachlorobutadiene	40.000	38.662	3.3	90	0.00
35	Caprolactam	40.000	40.427	-1.1	92	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.329	-0.8	93	0.00
37	2-Methylnaphthalene	40.000	38.995	2.5	91	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	39.426	1.4	92	0.00
40 P	Hexachlorocyclopentadiene	40.000	36.334	9.2	85	0.00
41 S	2,4,6-Tribromophenol	80.000	80.774	-1.0	95	0.00
42 C	2,4,6-Trichlorophenol	40.000	38.272	4.3	88	0.00
43	2,4,5-Trichlorophenol	40.000	39.853	0.4	93	0.00
44 S	2-Fluorobiphenyl	80.000	76.753	4.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.974	2.6	93	0.00
46	2-Chloronaphthalene	40.000	38.792	3.0	92	0.00
47	2-Nitroaniline	40.000	40.373	-0.9	95	0.00
48	Acenaphthylene	40.000	38.904	2.7	93	0.00
49	Dimethylphthalate	40.000	39.155	2.1	94	0.00
50	2,6-Dinitrotoluene	40.000	39.907	0.2	93	0.00
51 C	Acenaphthene	40.000	38.030	4.9	92	0.00
52	3-Nitroaniline	40.000	40.688	-1.7	95	0.00
53 P	2,4-Dinitrophenol	40.000	36.208	9.5	82	0.00
54	Dibenzofuran	40.000	39.103	2.2	95	0.00
55 P	4-Nitrophenol	40.000	34.268	14.3	78	0.00
56	2,4-Dinitrotoluene	40.000	40.695	-1.7	95	0.00
57	Fluorene	40.000	38.746	3.1	94	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	40.247	-0.6	93	0.00
59	Diethylphthalate	40.000	39.437	1.4	96	0.00
60	4-Chlorophenyl-phenylether	40.000	39.103	2.2	96	0.00
61	4-Nitroaniline	40.000	42.423	-6.1	96	0.00
62	Azobenzene	40.000	39.761	0.6	94	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.838	7.9	88	0.00
65 c	n-Nitrosodiphenylamine	40.000	37.991	5.0	95	0.00
66	4-Bromophenyl-phenylether	40.000	38.277	4.3	95	0.00
67	Hexachlorobenzene	40.000	38.004	5.0	94	0.00
68	Atrazine	40.000	38.389	4.0	95	0.00
69 C	Pentachlorophenol	40.000	37.706	5.7	90	0.00
70	Phenanthrene	40.000	38.185	4.5	96	0.00
71	Anthracene	40.000	39.452	1.4	99	0.00
72	Carbazole	40.000	39.316	1.7	97	0.00
73	Di-n-butylphthalate	40.000	38.697	3.3	97	0.00
74 C	Fluoranthene	40.000	38.958	2.6	96	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	100	0.00
76	Benzidine	40.000	35.944	10.1	91	0.00
77	Pyrene	40.000	38.693	3.3	97	0.00
78 S	Terphenyl-d14	80.000	75.893	5.1	98	0.00
79	Butylbenzylphthalate	40.000	39.709	0.7	97	0.00
80	Benzo(a)anthracene	40.000	37.908	5.2	95	0.00
81	3,3'-Dichlorobenzidine	40.000	39.896	0.3	97	0.00
82	Chrysene	40.000	38.597	3.5	95	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.585	1.0	98	0.00
84 c	Di-n-octyl phthalate	40.000	39.678	0.8	96	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.550	3.6	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	98	0.00
87	Benzo(b)fluoranthene	40.000	40.337	-0.8	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	38.330	4.2	89	0.00
89 C	Benzo(a)pyrene	40.000	39.103	2.2	96	0.00
90	Dibenzo(a,h)anthracene	40.000	40.621	-1.6	102	0.00
91	Benzo(a,h,i)perylene	40.000	41.168	-2.9	101	0.00

(#) = Out of Range

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