

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115241.D
 Acq On : 27 Jun 2019 18:38
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 05:59:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 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	116	0.00
2	1,4-Dioxane	40.000	38.115	4.7	108	0.00
3	Pyridine	40.000	38.251	4.4	109	0.00
4	n-Nitrosodimethylamine	40.000	37.119	7.2	106	0.00
5 S	2-Fluorophenol	80.000	81.028	-1.3	113	0.00
6	Aniline	40.000	35.703	10.7	99	0.00
7 S	Phenol-d6	80.000	73.158	8.6	102	0.00
8	2-Chlorophenol	40.000	37.866	5.3	105	0.00
9	Benzaldehyde	40.000	34.850	12.9	95	0.00
10 C	Phenol	40.000	35.851	10.4	101	0.00
11	bis(2-Chloroethyl)ether	40.000	37.344	6.6	105	0.00
12	1,3-Dichlorobenzene	40.000	38.094	4.8	107	0.00
13 C	1,4-Dichlorobenzene	40.000	38.848	2.9	108	0.00
14	1,2-Dichlorobenzene	40.000	38.475	3.8	106	0.00
15	Benzyl Alcohol	40.000	36.780	8.0	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.031	7.4	104	0.00
17	2-Methylphenol	40.000	36.508	8.7	103	0.00
18	Hexachloroethane	40.000	38.571	3.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.173	12.1	100	0.00
20	3+4-Methylphenols	40.000	37.246	6.9	104	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	114	0.00
22	Acetophenone	40.000	37.752	5.6	104	0.00
23 S	Nitrobenzene-d5	80.000	77.795	2.8	107	0.00
24	Nitrobenzene	40.000	38.610	3.5	106	0.00
25	Isophorone	40.000	37.206	7.0	105	0.00
26 C	2-Nitrophenol	40.000	43.007	-7.5	118	0.00
27	2,4-Dimethylphenol	40.000	38.163	4.6	105	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.183	4.5	105	0.00
29 C	2,4-Dichlorophenol	40.000	39.349	1.6	108	0.00
30	1,2,4-Trichlorobenzene	40.000	39.805	0.5	108	0.00
31	Naphthalene	40.000	39.551	1.1	108	0.00
32	Benzoic acid	40.000	33.939	15.2	110	0.00
33	4-Chloroaniline	40.000	37.938	5.2	104	0.00
34 C	Hexachlorobutadiene	40.000	41.517	-3.8	113	0.00
35	Caprolactam	40.000	36.290	9.3	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.130	4.7	105	0.00
37	2-Methylnaphthalene	40.000	39.049	2.4	107	0.00
38	1-Methylnaphthalene	40.000	39.083	2.3	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.814	-2.0	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.110	2.2	107	0.00
42 S	2,4,6-Tribromophenol	80.000	85.733	-7.2	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.833	0.4	108	0.00
44	2,4,5-Trichlorophenol	40.000	41.059	-2.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.173	-1.5	109	0.00
46	1,1'-Biphenyl	40.000	38.537	3.7	107	0.00
47	2-Chloronaphthalene	40.000	39.544	1.1	107	0.00
48	2-Nitroaniline	40.000	39.261	1.8	107	0.00
49	Acenaphthylene	40.000	39.209	2.0	106	0.00
50	Dimethylphthalate	40.000	39.743	0.6	108	0.00
51	2,6-Dinitrotoluene	40.000	40.020	-0.1	110	0.00
52 C	Acenaphthene	40.000	39.693	0.8	108	0.00
53	3-Nitroaniline	40.000	38.922	2.7	107	0.00
54 P	2,4-Dinitrophenol	40.000	43.749	-9.4	132	0.00
55	Dibenzofuran	40.000	37.596	6.0	105	0.00
56 P	4-Nitrophenol	40.000	37.905	5.2	102	0.00
57	2,4-Dinitrotoluene	40.000	40.704	-1.8	110	0.00
58	Fluorene	40.000	39.879	0.3	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.557	-1.4	111	0.00
60	Diethylphthalate	40.000	39.079	2.3	107	0.00
61	4-Chlorophenyl-phenylether	40.000	41.825	-4.6	111	0.00
62	4-Nitroaniline	40.000	38.760	3.1	106	0.00
63	Azobenzene	40.000	37.933	5.2	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.185	-8.0	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.898	2.8	106	0.00
67	4-Bromophenyl-phenylether	40.000	40.867	-2.2	112	0.00
68	Hexachlorobenzene	40.000	40.965	-2.4	113	0.00
69	Atrazine	40.000	39.679	0.8	108	0.00
70 C	Pentachlorophenol	40.000	41.979	-4.9	113	0.00
71	Phenanthrene	40.000	37.318	6.7	105	0.00
72	Anthracene	40.000	37.451	6.4	104	0.00
73	Carbazole	40.000	38.030	4.9	103	0.00
74	Di-n-butylphthalate	40.000	40.762	-1.9	110	0.00
75 C	Fluoranthene	40.000	38.226	4.4	103	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	109	0.00
77	Benzidine	40.000	35.734	10.7	94	0.00
78	Pyrene	40.000	38.604	3.5	103	0.00
79 S	Terphenyl-d14	80.000	81.596	-2.0	108	0.00
80	Butylbenzylphthalate	40.000	41.163	-2.9	110	0.00
81	Benzo(a)anthracene	40.000	38.702	3.2	103	0.00
82	3,3'-Dichlorobenzidine	40.000	40.692	-1.7	106	0.00
83	Chrysene	40.000	39.303	1.7	105	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.883	-7.2	115	0.00
85 c	Di-n-octyl phthalate	40.000	43.446	-8.6	115	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.097	-0.2	104	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.627	3.4	100	-0.01
89	Benzo(k)fluoranthene	40.000	37.883	5.3	108	0.00
90 C	Benzo(a)pyrene	40.000	38.583	3.5	102	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.080	-2.7	105	-0.01
92	Benzo(q,h,i)perylene	40.000	41.174	-2.9	104	-0.01

(#) = Out of Range

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