

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
 Data File : BF115141.D
 Acq On : 24 Jun 2019 10:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 24 15:41:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 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	123	0.00
2	1,4-Dioxane	40.000	39.637	0.9	119	0.00
3	Pyridine	40.000	39.165	2.1	119	-0.01
4	n-Nitrosodimethylamine	40.000	37.819	5.5	115	-0.01
5 S	2-Fluorophenol	80.000	79.675	0.4	119	0.00
6	Aniline	40.000	41.587	-4.0	123	0.00
7 S	Phenol-d6	80.000	80.967	-1.2	120	0.00
8	2-Chlorophenol	40.000	40.020	-0.1	119	0.00
9	Benzaldehyde	40.000	33.258	16.9	96	0.00
10 C	Phenol	40.000	38.827	2.9	116	0.00
11	bis(2-Chloroethyl)ether	40.000	40.545	-1.4	122	0.00
12	1,3-Dichlorobenzene	40.000	41.480	-3.7	124	0.00
13 C	1,4-Dichlorobenzene	40.000	41.434	-3.6	123	0.00
14	1,2-Dichlorobenzene	40.000	41.551	-3.9	122	0.00
15	Benzyl Alcohol	40.000	40.471	-1.2	118	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.115	-2.8	123	0.00
17	2-Methylphenol	40.000	40.129	-0.3	121	0.00
18	Hexachloroethane	40.000	41.187	-3.0	123	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.420	1.4	119	0.00
20	3+4-Methylphenols	40.000	40.078	-0.2	119	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	125	0.00
22	Acetophenone	40.000	40.233	-0.6	122	0.00
23 S	Nitrobenzene-d5	80.000	84.728	-5.9	128	0.00
24	Nitrobenzene	40.000	40.564	-1.4	123	0.00
25	Isophorone	40.000	39.612	1.0	122	0.00
26 C	2-Nitrophenol	40.000	42.239	-5.6	127	0.00
27	2,4-Dimethylphenol	40.000	39.540	1.2	120	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.874	-2.2	123	0.00
29 C	2,4-Dichlorophenol	40.000	40.261	-0.7	121	0.00
30	1,2,4-Trichlorobenzene	40.000	41.965	-4.9	125	0.00
31	Naphthalene	40.000	40.175	-0.4	120	0.00
32	Benzoic acid	40.000	42.837	-7.1	152	0.00
33	4-Chloroaniline	40.000	41.610	-4.0	125	0.00
34 C	Hexachlorobutadiene	40.000	43.169	-7.9	129	0.00
35	Caprolactam	40.000	40.347	-0.9	125	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.913	0.2	120	0.00
37	2-Methylnaphthalene	40.000	40.615	-1.5	122	0.00
38	1-Methylnaphthalene	40.000	40.721	-1.8	121	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.999	-7.5	130	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.244	-3.1	127	-0.01
42 S	2,4,6-Tribromophenol	80.000	87.386	-9.2	134	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.523	-3.8	127	0.00
44	2,4,5-Trichlorophenol	40.000	41.647	-4.1	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.153	-3.9	125	0.00
46	1,1'-Biphenyl	40.000	40.155	-0.4	125	0.00
47	2-Chloronaphthalene	40.000	41.240	-3.1	125	0.00
48	2-Nitroaniline	40.000	42.589	-6.5	130	0.00
49	Acenaphthylene	40.000	39.617	1.0	120	0.00
50	Dimethylphthalate	40.000	41.684	-4.2	127	0.00
51	2,6-Dinitrotoluene	40.000	41.314	-3.3	127	0.00
52 C	Acenaphthene	40.000	41.014	-2.5	124	0.00
53	3-Nitroaniline	40.000	41.552	-3.9	127	0.00
54 P	2,4-Dinitrophenol	40.000	43.079	-7.7	145	0.00
55	Dibenzofuran	40.000	38.997	2.5	121	0.00
56 P	4-Nitrophenol	40.000	39.431	1.4	119	0.00
57	2,4-Dinitrotoluene	40.000	42.795	-7.0	130	0.00
58	Fluorene	40.000	40.295	-0.7	121	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.300	-3.2	126	0.00
60	Diethylphthalate	40.000	41.529	-3.8	128	0.00
61	4-Chlorophenyl-phenylether	40.000	43.459	-8.6	128	-0.01
62	4-Nitroaniline	40.000	41.663	-4.2	128	-0.01
63	Azobenzene	40.000	40.069	-0.2	123	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.434	-6.1	137	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.596	-1.5	124	-0.01
67	4-Bromophenyl-phenylether	40.000	42.413	-6.0	130	0.00
68	Hexachlorobenzene	40.000	42.993	-7.5	133	0.00
69	Atrazine	40.000	39.752	0.6	122	-0.01
70 C	Pentachlorophenol	40.000	41.780	-4.5	126	0.00
71	Phenanthrene	40.000	38.719	3.2	123	0.00
72	Anthracene	40.000	39.010	2.5	122	-0.01
73	Carbazole	40.000	39.477	1.3	120	0.00
74	Di-n-butylphthalate	40.000	42.350	-5.9	129	-0.01
75 C	Fluoranthene	40.000	40.319	-0.8	123	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	125	-0.01
77	Benzidine	40.000	33.785	15.5	102	-0.01
78	Pyrene	40.000	39.926	0.2	122	-0.01
79 S	Terphenyl-d14	80.000	76.897	3.9	117	-0.01
80	Butylbenzylphthalate	40.000	43.945	-9.9	134	-0.01
81	Benzo(a)anthracene	40.000	41.109	-2.8	125	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.194	-10.5	131	-0.01
83	Chrysene	40.000	41.050	-2.6	125	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.348	-13.4	138	-0.01
85 c	Di-n-octyl phthalate	40.000	45.362	-13.4	137	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	44.284	-10.7	131	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	132	-0.01

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	38.516	3.7	119	-0.01
89	Benzo(k)fluoranthene	40.000	40.802	-2.0	140	0.00
90 C	Benzo(a)pyrene	40.000	40.587	-1.5	128	0.00
91	Dibenzo(a,h)anthracene	40.000	42.932	-7.3	131	-0.02
92	Benzo(q,h,i)perylene	40.000	42.929	-7.3	130	-0.02

(#) = Out of Range

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