

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040319\
 Data File : BF113574.D
 Acq On : 4 Apr 2019 6:41
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 04 10:21:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 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	66	0.00
2	1,4-Dioxane	40.000	43.972	-9.9	73	-0.04
3	Pyridine	40.000	43.483	-8.7	70	-0.03
4	n-Nitrosodimethylamine	40.000	41.994	-5.0	68	-0.04
5 S	2-Fluorophenol	80.000	86.536	-8.2	70	0.00
6	Aniline	40.000	41.971	-4.9	66	0.00
7 S	Phenol-d6	80.000	81.442	-1.8	66	0.00
8	2-Chlorophenol	40.000	41.158	-2.9	67	0.00
9	Benzaldehyde	40.000	43.904	-9.8	67	0.00
10 C	Phenol	40.000	41.255	-3.1	67	0.00
11	bis(2-Chloroethyl)ether	40.000	40.363	-0.9	66	0.00
12	1,3-Dichlorobenzene	40.000	41.536	-3.8	67	0.00
13 C	1,4-Dichlorobenzene	40.000	41.305	-3.3	67	0.00
14	1,2-Dichlorobenzene	40.000	42.074	-5.2	68	0.00
15	Benzyl Alcohol	40.000	39.462	1.3	61	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.111	-0.3	64	0.00
17	2-Methylphenol	40.000	38.694	3.3	63	0.00
18	Hexachloroethane	40.000	28.834	27.9#	47	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.903	2.7	62	0.00
20	3+4-Methylphenols	40.000	39.720	0.7	63	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	58	0.00
22	Acetophenone	40.000	43.462	-8.7	63	0.00
23 S	Nitrobenzene-d5	80.000	84.089	-5.1	61	0.00
24	Nitrobenzene	40.000	42.142	-5.4	60	0.00
25	Isophorone	40.000	40.242	-0.6	59	0.00
26 C	2-Nitrophenol	40.000	22.416	44.0#	32	0.00
27	2,4-Dimethylphenol	40.000	41.860	-4.6	60	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.309	-5.8	61	0.00
29 C	2,4-Dichlorophenol	40.000	40.200	-0.5	57	0.00
30	1,2,4-Trichlorobenzene	40.000	41.532	-3.8	59	0.00
31	Naphthalene	40.000	42.089	-5.2	60	0.00
32	Benzoic acid	40.000	16.500	58.8#	23	-0.04
33	4-Chloroaniline	40.000	42.417	-6.0	59	0.00
34 C	Hexachlorobutadiene	40.000	43.174	-7.9	62	0.00
35	Caprolactam	40.000	37.351	6.6	52	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.865	2.8	55	0.00
37	2-Methylnaphthalene	40.000	40.165	-0.4	57	0.00
38	1-Methylnaphthalene	40.000	40.008	-0.0	57	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	52	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.477	-6.2	55	0.00
41 P	Hexachlorocyclopentadiene	40.000	0.000	100.0#	0	-8.84#
42 S	2,4,6-Tribromophenol	80.000	87.451	-9.3	55	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.235	-0.6	52	0.00
44	2,4,5-Trichlorophenol	40.000	40.012	-0.0	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.648	-17.1	58	0.00
46	1,1'-Biphenyl	40.000	42.433	-6.1	55	0.00
47	2-Chloronaphthalene	40.000	41.931	-4.8	55	0.00
48	2-Nitroaniline	40.000	45.410	-13.5	59	0.00
49	Acenaphthylene	40.000	43.118	-7.8	55	0.00
50	Dimethylphthalate	40.000	41.648	-4.1	54	0.00
51	2,6-Dinitrotoluene	40.000	33.492	16.3	43	0.00
52 C	Acenaphthene	40.000	41.774	-4.4	54	0.00
53	3-Nitroaniline	40.000	47.630	-19.1	61	0.00
54 P	2,4-Dinitrophenol	40.000	0.000	100.0#	0	-9.80#
55	Dibenzofuran	40.000	43.401	-8.5	56	0.00
56 P	4-Nitrophenol	40.000	35.959	10.1	46	0.00
57	2,4-Dinitrotoluene	40.000	31.009	22.5	39	0.00
58	Fluorene	40.000	43.426	-8.6	56	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.500	-1.3	52	0.00
60	Diethylphthalate	40.000	42.159	-5.4	54	0.00
61	4-Chlorophenyl-phenylether	40.000	42.788	-7.0	55	0.00
62	4-Nitroaniline	40.000	52.452	-31.1#	67	0.00
63	Azobenzene	40.000	40.401	-1.0	52	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	56	0.00
65	4,6-Dinitro-2-methylphenol	40.000	3.089	92.3#	4	-0.28
66 c	n-Nitrosodiphenylamine	40.000	39.323	1.7	55	0.00
67	4-Bromophenyl-phenylether	40.000	39.007	2.5	53	0.00
68	Hexachlorobenzene	40.000	39.780	0.5	55	0.00
69	Atrazine	40.000	35.017	12.5	48	0.00
70 C	Pentachlorophenol	40.000	32.867	17.8	46	0.00
71	Phenanthrene	40.000	42.495	-6.2	58	0.00
72	Anthracene	40.000	42.727	-6.8	59	0.00
73	Carbazole	40.000	44.391	-11.0	61	0.00
74	Di-n-butylphthalate	40.000	42.512	-6.3	57	0.00
75 C	Fluoranthene	40.000	47.024	-17.6	63	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	65	0.00
77	Benzidine	40.000	56.422	-41.1#	93	0.00
78	Pyrene	40.000	39.693	0.8	65	0.00
79 S	Terphenyl-d14	80.000	83.280	-4.1	69	0.00
80	Butylbenzylphthalate	40.000	42.024	-5.1	68	0.00
81	Benzo(a)anthracene	40.000	41.084	-2.7	66	0.00
82	3,3'-Dichlorobenzidine	40.000	47.489	-18.7	75	0.00
83	Chrysene	40.000	40.490	-1.2	66	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	47.046	-17.6	76	0.00
85 c	Di-n-octyl phthalate	40.000	48.532	-21.3#	80	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.698	13.3	65	0.01
87 I	Perylene-d12	20.000	20.000	0.0	64	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.380	-1.0	65	0.00
89	Benzo(k)fluoranthene	40.000	43.503	-8.8	65	0.00
90 C	Benzo(a)pyrene	40.000	40.464	-1.2	64	0.00
91	Dibenzo(a,h)anthracene	40.000	40.079	-0.2	67	0.01
92	Benzo(g,h,i)perylene	40.000	36.911	7.7	62	0.01

(#) = Out of Range

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