

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080619\
 Data File : BF116016.D
 Acq On : 6 Aug 2019 16:37
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 07:29:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 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	107	0.00
2	1,4-Dioxane	40.000	39.314	1.7	108	0.00
3	Pyridine	40.000	38.210	4.5	104	0.00
4	n-Nitrosodimethylamine	40.000	39.561	1.1	107	-0.02
5 S	2-Fluorophenol	80.000	83.362	-4.2	110	0.00
6	Aniline	40.000	40.497	-1.2	107	0.00
7 S	Phenol-d6	80.000	83.696	-4.6	112	0.00
8	2-Chlorophenol	40.000	43.141	-7.9	114	0.00
9	Benzaldehyde	40.000	37.180	7.1	98	0.00
10 C	Phenol	40.000	41.638	-4.1	111	0.00
11	bis(2-Chloroethyl)ether	40.000	43.413	-8.5	116	0.00
12	1,3-Dichlorobenzene	40.000	41.654	-4.1	111	0.00
13 C	1,4-Dichlorobenzene	40.000	41.880	-4.7	111	0.00
14	1,2-Dichlorobenzene	40.000	41.937	-4.8	109	0.00
15	Benzyl Alcohol	40.000	42.798	-7.0	111	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.842	-9.6	115	0.00
17	2-Methylphenol	40.000	42.925	-7.3	116	0.00
18	Hexachloroethane	40.000	42.902	-7.3	113	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.816	-9.5	118	0.00
20	3+4-Methylphenols	40.000	42.810	-7.0	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	41.663	-4.2	115	0.00
23 S	Nitrobenzene-d5	80.000	82.645	-3.3	114	0.00
24	Nitrobenzene	40.000	42.016	-5.0	116	0.00
25	Isophorone	40.000	43.147	-7.9	120	0.00
26 C	2-Nitrophenol	40.000	44.070	-10.2	121	0.00
27	2,4-Dimethylphenol	40.000	41.524	-3.8	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.349	-8.4	120	0.00
29 C	2,4-Dichlorophenol	40.000	43.125	-7.8	117	0.00
30	1,2,4-Trichlorobenzene	40.000	41.960	-4.9	115	0.00
31	Naphthalene	40.000	42.338	-5.8	115	0.00
32	Benzoic acid	40.000	42.178	-5.4	128	-0.01
33	4-Chloroaniline	40.000	41.773	-4.4	114	0.00
34 C	Hexachlorobutadiene	40.000	42.417	-6.0	116	0.00
35	Caprolactam	40.000	41.659	-4.1	114	-0.01
36 C	4-Chloro-3-methylphenol	40.000	43.611	-9.0	120	0.00
37	2-Methylnaphthalene	40.000	42.810	-7.0	116	0.00
38	1-Methylnaphthalene	40.000	43.294	-8.2	118	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.288	-5.7	118	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.493	-1.2	118	0.00
42 S	2,4,6-Tribromophenol	80.000	83.746	-4.7	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.368	-0.9	113	0.00
44	2,4,5-Trichlorophenol	40.000	40.929	-2.3	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.047	-2.6	114	0.00
46	1,1'-Biphenyl	40.000	41.474	-3.7	116	0.00
47	2-Chloronaphthalene	40.000	40.879	-2.2	115	0.00
48	2-Nitroaniline	40.000	40.773	-1.9	115	0.00
49	Acenaphthylene	40.000	41.805	-4.5	116	0.00
50	Dimethylphthalate	40.000	42.493	-6.2	120	0.00
51	2,6-Dinitrotoluene	40.000	42.174	-5.4	118	0.00
52 C	Acenaphthene	40.000	41.188	-3.0	114	0.00
53	3-Nitroaniline	40.000	39.966	0.1	113	0.00
54 P	2,4-Dinitrophenol	40.000	38.988	2.5	114	0.00
55	Dibenzofuran	40.000	41.691	-4.2	115	0.00
56 P	4-Nitrophenol	40.000	37.298	6.8	104	0.00
57	2,4-Dinitrotoluene	40.000	41.373	-3.4	114	0.00
58	Fluorene	40.000	42.169	-5.4	117	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.032	-5.1	118	0.00
60	Diethylphthalate	40.000	42.730	-6.8	119	0.00
61	4-Chlorophenyl-phenylether	40.000	42.838	-7.1	118	0.00
62	4-Nitroaniline	40.000	39.677	0.8	111	0.00
63	Azobenzene	40.000	42.860	-7.1	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.687	-11.7	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.528	-6.3	117	0.00
67	4-Bromophenyl-phenylether	40.000	43.369	-8.4	118	0.00
68	Hexachlorobenzene	40.000	42.652	-6.6	116	0.00
69	Atrazine	40.000	32.334	19.2	89	0.00
70 C	Pentachlorophenol	40.000	37.265	6.8	100	0.00
71	Phenanthrene	40.000	41.726	-4.3	114	0.00
72	Anthracene	40.000	41.682	-4.2	114	0.00
73	Carbazole	40.000	41.905	-4.8	114	0.00
74	Di-n-butylphthalate	40.000	45.224	-13.1	120	0.00
75 C	Fluoranthene	40.000	41.624	-4.1	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	41.764	-4.4	103	0.00
78	Pyrene	40.000	42.036	-5.1	114	0.00
79 S	Terphenyl-d14	80.000	84.020	-5.0	114	0.00
80	Butylbenzylphthalate	40.000	45.946	-14.9	121	0.00
81	Benzo(a)anthracene	40.000	43.351	-8.4	115	0.00
82	3,3'-Dichlorobenzidine	40.000	44.989	-12.5	116	0.00
83	Chrysene	40.000	42.868	-7.2	113	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	48.720	-21.8	127	0.00
85 c	Di-n-octyl phthalate	40.000	47.526	-18.8	122	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.480	-1.2	112	0.00
87 I	Perylene-d12	20.000	20.000	0.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.225	-3.1	112	0.00
89	Benzo(k)fluoranthene	40.000	41.956	-4.9	124	0.00
90 C	Benzo(a)pyrene	40.000	41.377	-3.4	117	0.00
91	Dibenzo(a,h)anthracene	40.000	38.576	3.6	113	0.00
92	Benzo(g,h,i)perylene	40.000	36.697	8.3	111	0.00

(#) = Out of Range

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