

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042619\
 Data File : BF114015.D
 Acq On : 26 Apr 2019 17:53
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Apr 26 18:16:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 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	83	0.00
2	1,4-Dioxane	40.000	40.151	-0.4	83	0.01
3	Pyridine	40.000	39.133	2.2	81	0.00
4	n-Nitrosodimethylamine	40.000	33.058	17.4	69	0.00
5 S	2-Fluorophenol	80.000	80.639	-0.8	82	0.00
6	Aniline	40.000	42.171	-5.4	87	0.00
7 S	Phenol-d6	80.000	85.208	-6.5	87	0.00
8	2-Chlorophenol	40.000	42.732	-6.8	87	0.00
9	Benzaldehyde	40.000	42.909	-7.3	86	0.00
10 C	Phenol	40.000	42.125	-5.3	86	0.00
11	bis(2-Chloroethyl)ether	40.000	42.263	-5.7	87	0.00
12	1,3-Dichlorobenzene	40.000	42.827	-7.1	88	0.00
13 C	1,4-Dichlorobenzene	40.000	42.505	-6.3	87	0.00
14	1,2-Dichlorobenzene	40.000	43.036	-7.6	87	0.00
15	Benzyl Alcohol	40.000	48.900	-22.2	99	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.302	-0.8	83	0.00
17	2-Methylphenol	40.000	41.410	-3.5	85	0.00
18	Hexachloroethane	40.000	43.242	-8.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.403	-6.0	88	0.00
20	3+4-Methylphenols	40.000	43.292	-8.2	87	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	42.533	-6.3	88	0.00
23 S	Nitrobenzene-d5	80.000	90.328	-12.9	92	0.00
24	Nitrobenzene	40.000	43.914	-9.8	89	0.00
25	Isophorone	40.000	42.057	-5.1	89	0.00
26 C	2-Nitrophenol	40.000	49.906	-24.8#	102	0.00
27	2,4-Dimethylphenol	40.000	40.803	-2.0	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.567	-6.4	88	0.00
29 C	2,4-Dichlorophenol	40.000	43.219	-8.0	89	0.00
30	1,2,4-Trichlorobenzene	40.000	42.750	-6.9	88	0.00
31	Naphthalene	40.000	42.736	-6.8	87	0.00
32	Benzoic acid	40.000	34.458	13.9	68	0.02
33	4-Chloroaniline	40.000	41.959	-4.9	88	0.00
34 C	Hexachlorobutadiene	40.000	42.992	-7.5	88	0.00
35	Caprolactam	40.000	42.774	-6.9	91	0.02
36 C	4-Chloro-3-methylphenol	40.000	43.634	-9.1	90	0.00
37	2-Methylnaphthalene	40.000	43.072	-7.7	88	0.00
38	1-Methylnaphthalene	40.000	42.944	-7.4	89	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.334	-5.8	89	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.021	4.9	79	0.00
42 S	2,4,6-Tribromophenol	80.000	86.610	-8.3	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.906	-7.3	91	0.00
44	2,4,5-Trichlorophenol	40.000	42.727	-6.8	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.089	-3.9	90	0.00
46	1,1'-Biphenyl	40.000	42.837	-7.1	90	0.00
47	2-Chloronaphthalene	40.000	42.574	-6.4	90	0.00
48	2-Nitroaniline	40.000	46.281	-15.7	96	0.00
49	Acenaphthylene	40.000	42.866	-7.2	90	0.00
50	Dimethylphthalate	40.000	44.160	-10.4	95	0.00
51	2,6-Dinitrotoluene	40.000	47.081	-17.7	97	0.00
52 C	Acenaphthene	40.000	43.946	-9.9	93	0.00
53	3-Nitroaniline	40.000	44.328	-10.8	93	0.00
54 P	2,4-Dinitrophenol	40.000	52.200	-30.5#	130	0.00
55	Dibenzofuran	40.000	43.105	-7.8	90	0.00
56 P	4-Nitrophenol	40.000	46.069	-15.2	96	0.00
57	2,4-Dinitrotoluene	40.000	50.553	-26.4#	106	0.00
58	Fluorene	40.000	43.211	-8.0	91	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.589	-9.0	92	0.00
60	Diethylphthalate	40.000	44.261	-10.7	93	0.00
61	4-Chlorophenyl-phenylether	40.000	43.197	-8.0	90	0.00
62	4-Nitroaniline	40.000	47.666	-19.2	101	0.00
63	Azobenzene	40.000	42.764	-6.9	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.749	-26.9#	126	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.830	-4.6	93	0.00
67	4-Bromophenyl-phenylether	40.000	41.262	-3.2	90	0.00
68	Hexachlorobenzene	40.000	41.669	-4.2	90	0.00
69	Atrazine	40.000	40.112	-0.3	89	0.00
70 C	Pentachlorophenol	40.000	43.433	-8.6	94	0.00
71	Phenanthrene	40.000	41.938	-4.8	91	0.00
72	Anthracene	40.000	42.224	-5.6	92	0.00
73	Carbazole	40.000	43.213	-8.0	94	0.00
74	Di-n-butylphthalate	40.000	44.298	-10.7	96	0.00
75 C	Fluoranthene	40.000	41.120	-2.8	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	43.320	-8.3	96	0.00
78	Pyrene	40.000	46.134	-15.3	93	0.00
79 S	Terphenyl-d14	80.000	92.537	-15.7	93	0.00
80	Butylbenzylphthalate	40.000	50.492	-26.2#	103	0.00
81	Benzo(a)anthracene	40.000	47.368	-18.4	97	0.00
82	3,3'-Dichlorobenzidine	40.000	48.094	-20.2	96	0.00
83	Chrysene	40.000	46.635	-16.6	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.333	-30.8#	108	0.00
85 c	Di-n-octyl phthalate	40.000	51.672	-29.2#	107	-0.03
86	Indeno(1,2,3-cd)pyrene	40.000	37.894	5.3	84	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	84	-0.02

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88	Benzo(b)fluoranthene	40.000	46.539	-16.3	98	-0.02
89	Benzo(k)fluoranthene	40.000	43.559	-8.9	89	-0.02
90 C	Benzo(a)pyrene	40.000	43.524	-8.8	91	-0.02
91	Dibenzo(a,h)anthracene	40.000	39.556	1.1	84	-0.02
92	Benzo(g,h,i)perylene	40.000	38.696	3.3	83	-0.02

(#) = Out of Range

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