

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012119\
 Data File : BF112174.D
 Acq On : 21 Jan 2019 23:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 01:19:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 19 01:02:12 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	74	0.00
2	1,4-Dioxane	40.000	39.085	2.3	73	-0.05
3	Pyridine	40.000	39.403	1.5	71	-0.05
4	n-Nitrosodimethylamine	40.000	38.911	2.7	72	-0.05
5 S	2-Fluorophenol	80.000	85.077	-6.3	80	-0.01
6	Aniline	40.000	38.180	4.6	73	0.00
7 S	Phenol-d6	80.000	78.939	1.3	76	0.00
8	2-Chlorophenol	40.000	40.725	-1.8	78	0.00
9	Benzaldehyde	40.000	39.660	0.9	76	0.00
10 C	Phenol	40.000	39.114	2.2	75	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.940	0.2	75	0.00
12	1,3-Dichlorobenzene	40.000	40.971	-2.4	78	0.00
13 C	1,4-Dichlorobenzene	40.000	40.568	-1.4	78	0.00
14	1,2-Dichlorobenzene	40.000	40.096	-0.2	76	0.00
15	Benzyl Alcohol	40.000	39.854	0.4	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.455	11.4	68	0.00
17	2-Methylphenol	40.000	39.791	0.5	75	0.00
18	Hexachloroethane	40.000	32.144	19.6	60	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.958	0.1	77	-0.01
20	3+4-Methylphenols	40.000	41.061	-2.7	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	67	0.00
22	Acetophenone	40.000	43.783	-9.5	76	0.00
23 S	Nitrobenzene-d5	80.000	98.306	-22.9	79	-0.01
24	Nitrobenzene	40.000	46.667	-16.7	75	-0.01
25	Isophorone	40.000	40.503	-1.3	71	0.00
26 C	2-Nitrophenol	40.000	39.750	0.6	69	0.00
27	2,4-Dimethylphenol	40.000	41.812	-4.5	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.999	-5.0	73	0.00
29 C	2,4-Dichlorophenol	40.000	40.552	-1.4	68	0.00
30	1,2,4-Trichlorobenzene	40.000	41.462	-3.7	71	0.00
31	Naphthalene	40.000	41.050	-2.6	71	0.00
32	Benzoic acid	40.000	32.904	17.7	54	-0.04
33	4-Chloroaniline	40.000	39.139	2.2	68	0.00
34 C	Hexachlorobutadiene	40.000	44.011	-10.0	75	0.00
35	Caprolactam	40.000	35.094	12.3	61	-0.03
36 C	4-Chloro-3-methylphenol	40.000	37.853	5.4	65	-0.01
37	2-Methylnaphthalene	40.000	37.891	5.3	65	0.00
38	1-Methylnaphthalene	40.000	37.358	6.6	64	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	53	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	46.189	-15.5	64	0.00
41 P	Hexachlorocyclopentadiene	40.000	8.449	78.9#	1	0.00
42 S	2,4,6-Tribromophenol	80.000	80.935	-1.2	53	-0.01
43 C	2,4,6-Trichlorophenol	40.000	45.632	-14.1	60	0.00
44	2,4,5-Trichlorophenol	40.000	43.608	-9.0	59	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.996	-16.2	68	0.00
46	1,1'-Biphenyl	40.000	45.833	-14.6	64	-0.01
47	2-Chloronaphthalene	40.000	43.937	-9.8	61	0.00
48	2-Nitroaniline	40.000	52.308	-30.8#	70	0.00
49	Acenaphthylene	40.000	41.595	-4.0	58	-0.01
50	Dimethylphthalate	40.000	45.934	-14.8	65	-0.02
51	2,6-Dinitrotoluene	40.000	42.233	-5.6	55	-0.01
52 C	Acenaphthene	40.000	40.503	-1.3	57	0.00
53	3-Nitroaniline	40.000	48.544	-21.4	65	-0.01
54 P	2,4-Dinitrophenol	40.000	8.777	78.1#	1	0.00
55	Dibenzofuran	40.000	40.732	-1.8	57	0.00
56 P	4-Nitrophenol	40.000	36.738	8.2	51	-0.01
57	2,4-Dinitrotoluene	40.000	37.350	6.6	51	-0.01
58	Fluorene	40.000	39.275	1.8	55	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.978	2.6	51	0.00
60	Diethylphthalate	40.000	44.389	-11.0	62	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.948	-2.4	57	0.00
62	4-Nitroaniline	40.000	48.677	-21.7	66	-0.02
63	Azobenzene	40.000	37.513	6.2	52	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	49	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	12.013	70.0#	4	-0.01
66 c	n-Nitrosodiphenylamine	40.000	43.202	-8.0	55	-0.01
67	4-Bromophenyl-phenylether	40.000	42.309	-5.8	54	-0.01
68	Hexachlorobenzene	40.000	41.074	-2.7	52	-0.01
69	Atrazine	40.000	37.997	5.0	48	-0.01
70 C	Pentachlorophenol	40.000	41.832	-4.6	55	-0.01
71	Phenanthrene	40.000	42.669	-6.7	54	-0.01
72	Anthracene	40.000	42.480	-6.2	54	-0.01
73	Carbazole	40.000	43.100	-7.8	56	0.00
74	Di-n-butylphthalate	40.000	46.899	-17.2	61	0.00
75 C	Fluoranthene	40.000	45.950	-14.9	59	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	54	0.00
77	Benzidine	40.000	41.165	-2.9	69	0.00
78	Pyrene	40.000	43.026	-7.6	60	0.00
79 S	Terphenyl-d14	80.000	91.304	-14.1	66	-0.01
80	Butylbenzylphthalate	40.000	48.606	-21.5	66	-0.01
81	Benzo(a)anthracene	40.000	41.156	-2.9	58	0.00
82	3,3'-Dichlorobenzidine	40.000	49.176	-22.9	69	-0.01
83	Chrysene	40.000	41.202	-3.0	58	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	50.720	-26.8#	70	-0.01
85 c	Di-n-octyl phthalate	40.000	50.656	-26.6#	72	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	31.767	20.6	53	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	49	-0.01

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88	Benzo(b)fluoranthene	40.000	43.435	-8.6	54	-0.01
89	Benzo(k)fluoranthene	40.000	42.345	-5.9	51	-0.01
90 C	Benzo(a)pyrene	40.000	41.674	-4.2	52	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.455	-1.1	54	-0.02
92	Benzo(q,h,i)perylene	40.000	38.507	3.7	52	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1