

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031419\
 Data File : BF113048.D
 Acq On : 14 Mar 2019 13:38
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 06:54:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 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	85	0.00
2	1,4-Dioxane	40.000	35.218	12.0	75	-0.04
3	Pyridine	40.000	38.981	2.5	84	-0.03
4	n-Nitrosodimethylamine	40.000	36.610	8.5	77	-0.04
5 S	2-Fluorophenol	80.000	74.434	7.0	81	0.00
6	Aniline	40.000	33.245	16.9	71	0.00
7 S	Phenol-d6	80.000	72.357	9.6	79	0.00
8	2-Chlorophenol	40.000	38.170	4.6	82	0.00
9	Benzaldehyde	40.000	36.808	8.0	79	0.00
10 C	Phenol	40.000	34.899	12.8	74	0.00
11	bis(2-Chloroethyl)ether	40.000	35.501	11.2	77	0.00
12	1,3-Dichlorobenzene	40.000	39.635	0.9	86	0.00
13 C	1,4-Dichlorobenzene	40.000	40.091	-0.2	87	0.00
14	1,2-Dichlorobenzene	40.000	39.486	1.3	87	0.00
15	Benzyl Alcohol	40.000	37.210	7.0	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.347	14.1	74	0.00
17	2-Methylphenol	40.000	37.180	7.1	81	0.00
18	Hexachloroethane	40.000	37.746	5.6	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.486	11.3	77	0.00
20	3+4-Methylphenols	40.000	38.885	2.8	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	40.832	-2.1	87	0.00
23 S	Nitrobenzene-d5	80.000	82.817	-3.5	88	0.00
24	Nitrobenzene	40.000	39.441	1.4	84	0.00
25	Isophorone	40.000	36.493	8.8	80	0.00
26 C	2-Nitrophenol	40.000	49.991	-25.0#	101	0.00
27	2,4-Dimethylphenol	40.000	37.768	5.6	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.322	6.7	82	0.00
29 C	2,4-Dichlorophenol	40.000	41.895	-4.7	89	0.00
30	1,2,4-Trichlorobenzene	40.000	41.460	-3.7	91	0.00
31	Naphthalene	40.000	39.167	2.1	86	0.00
32	Benzoic acid	40.000	43.887	-9.7	93	0.00
33	4-Chloroaniline	40.000	41.182	-3.0	89	0.00
34 C	Hexachlorobutadiene	40.000	44.927	-12.3	97	0.00
35	Caprolactam	40.000	40.845	-2.1	87	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.371	-10.9	95	0.00
37	2-Methylnaphthalene	40.000	44.686	-11.7	98	0.00
38	1-Methylnaphthalene	40.000	44.706	-11.8	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.899	-4.7	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.323	4.2	97	0.00
42 S	2,4,6-Tribromophenol	80.000	92.963	-16.2	118	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.995	-5.0	106	0.00
44	2,4,5-Trichlorophenol	40.000	42.196	-5.5	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.240	-0.3	102	0.00
46	1,1'-Biphenyl	40.000	39.307	1.7	100	0.00
47	2-Chloronaphthalene	40.000	38.501	3.7	101	0.00
48	2-Nitroaniline	40.000	42.412	-6.0	102	0.00
49	Acenaphthylene	40.000	37.279	6.8	98	0.00
50	Dimethylphthalate	40.000	40.059	-0.1	105	0.00
51	2,6-Dinitrotoluene	40.000	44.126	-10.3	107	0.00
52 C	Acenaphthene	40.000	35.958	10.1	94	0.00
53	3-Nitroaniline	40.000	41.892	-4.7	102	0.00
54 P	2,4-Dinitrophenol	40.000	54.607	-36.5#	152	0.00
55	Dibenzofuran	40.000	37.494	6.3	99	0.00
56 P	4-Nitrophenol	40.000	39.888	0.3	95	0.00
57	2,4-Dinitrotoluene	40.000	46.662	-16.7	111	0.00
58	Fluorene	40.000	39.413	1.5	104	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.991	-7.5	108	0.00
60	Diethylphthalate	40.000	37.313	6.7	98	0.00
61	4-Chlorophenyl-phenylether	40.000	42.248	-5.6	111	0.00
62	4-Nitroaniline	40.000	45.597	-14.0	114	0.00
63	Azobenzene	40.000	34.565	13.6	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.759	-24.4	137	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.916	7.7	99	0.00
67	4-Bromophenyl-phenylether	40.000	41.427	-3.6	111	0.00
68	Hexachlorobenzene	40.000	42.124	-5.3	113	0.00
69	Atrazine	40.000	38.390	4.0	103	0.00
70 C	Pentachlorophenol	40.000	41.973	-4.9	107	0.00
71	Phenanthrene	40.000	38.562	3.6	101	0.00
72	Anthracene	40.000	37.637	5.9	102	0.00
73	Carbazole	40.000	37.176	7.1	102	0.00
74	Di-n-butylphthalate	40.000	36.679	8.3	100	0.00
75 C	Fluoranthene	40.000	38.682	3.3	101	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	124	0.00
77	Benzidine	40.000	24.502	38.7#	74	0.00
78	Pyrene	40.000	32.940	17.7	102	0.00
79 S	Terphenyl-d14	80.000	68.010	15.0	108	0.00
80	Butylbenzylphthalate	40.000	34.210	14.5	103	0.00
81	Benzo(a)anthracene	40.000	32.366	19.1	99	0.00
82	3,3'-Dichlorobenzidine	40.000	37.999	5.0	114	0.00
83	Chrysene	40.000	34.053	14.9	106	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	34.905	12.7	108	0.00
85 c	Di-n-octyl phthalate	40.000	37.694	5.8	117	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.345	-0.9	133	0.00
87 I	Perylene-d12	20.000	20.000	0.0	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	36.568	8.6	114	0.00
89	Benzo(k)fluoranthene	40.000	35.191	12.0	124	0.00
90 C	Benzo(a)pyrene	40.000	36.857	7.9	121	0.00
91	Dibenzo(a,h)anthracene	40.000	39.218	2.0	135	0.00
92	Benzo(q,h,i)perylene	40.000	37.964	5.1	130	0.01

(#) = Out of Range

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