

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF116982.D
 Acq On : 12 Sep 2019 10:12
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 12 14:25:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 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	78	0.00
2	1,4-Dioxane	40.000	33.061	17.3	64	0.01
3	Pyridine	40.000	32.814	18.0	63	0.02
4	n-Nitrosodimethylamine	40.000	32.784	18.0	63	0.02
5 S	2-Fluorophenol	80.000	77.016	3.7	75	0.00
6	Aniline	40.000	36.280	9.3	69	0.00
7 S	Phenol-d6	80.000	76.807	4.0	74	0.00
8	2-Chlorophenol	40.000	39.465	1.3	76	0.00
9	Benzaldehyde	40.000	33.367	16.6	68	0.00
10 C	Phenol	40.000	38.247	4.4	73	0.00
11	bis(2-Chloroethyl)ether	40.000	37.409	6.5	72	0.00
12	1,3-Dichlorobenzene	40.000	39.145	2.1	76	0.00
13 C	1,4-Dichlorobenzene	40.000	40.235	-0.6	77	0.00
14	1,2-Dichlorobenzene	40.000	40.765	-1.9	79	0.00
15	Benzyl Alcohol	40.000	38.652	3.4	74	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	33.573	16.1	64	0.00
17	2-Methylphenol	40.000	38.077	4.8	74	0.00
18	Hexachloroethane	40.000	41.004	-2.5	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.994	2.5	76	0.00
20	3+4-Methylphenols	40.000	40.477	-1.2	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.899	0.3	81	0.00
23 S	Nitrobenzene-d5	80.000	82.158	-2.7	83	0.00
24	Nitrobenzene	40.000	39.911	0.2	79	0.00
25	Isophorone	40.000	37.205	7.0	76	0.00
26 C	2-Nitrophenol	40.000	48.562	-21.4#	99	0.00
27	2,4-Dimethylphenol	40.000	36.248	9.4	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.418	4.0	77	0.00
29 C	2,4-Dichlorophenol	40.000	40.666	-1.7	81	0.00
30	1,2,4-Trichlorobenzene	40.000	39.525	1.2	79	0.00
31	Naphthalene	40.000	38.876	2.8	78	0.00
32	Benzoic acid	40.000	49.473	-23.7	117	0.00
33	4-Chloroaniline	40.000	37.335	6.7	76	0.00
34 C	Hexachlorobutadiene	40.000	43.157	-7.9	87	0.00
35	Caprolactam	40.000	34.211	14.5	70	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.936	-2.3	82	0.00
37	2-Methylnaphthalene	40.000	40.028	-0.1	80	0.00
38	1-Methylnaphthalene	40.000	39.863	0.3	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.270	-0.7	88	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.707	18.2	71	0.00
42 S	2,4,6-Tribromophenol	80.000	98.688	-23.4	109	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.561	-1.4	88	0.00
44	2,4,5-Trichlorophenol	40.000	41.038	-2.6	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.473	-0.6	89	0.00
46	1,1'-Biphenyl	40.000	38.492	3.8	84	0.00
47	2-Chloronaphthalene	40.000	37.525	6.2	81	0.00
48	2-Nitroaniline	40.000	42.206	-5.5	93	0.00
49	Acenaphthylene	40.000	37.276	6.8	81	0.00
50	Dimethylphthalate	40.000	39.160	2.1	86	0.00
51	2,6-Dinitrotoluene	40.000	42.528	-6.3	92	0.00
52 C	Acenaphthene	40.000	36.712	8.2	80	0.00
53	3-Nitroaniline	40.000	39.553	1.1	85	0.00
54 P	2,4-Dinitrophenol	40.000	50.324	-25.8#	129	0.00
55	Dibenzofuran	40.000	38.046	4.9	82	0.00
56 P	4-Nitrophenol	40.000	39.315	1.7	85	0.00
57	2,4-Dinitrotoluene	40.000	45.671	-14.2	99	0.00
58	Fluorene	40.000	39.774	0.6	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.342	-13.4	100	0.00
60	Diethylphthalate	40.000	39.613	1.0	86	0.00
61	4-Chlorophenyl-phenylether	40.000	41.481	-3.7	91	0.00
62	4-Nitroaniline	40.000	40.782	-2.0	90	0.00
63	Azobenzene	40.000	37.740	5.6	83	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	40.000	49.915	-24.8	125	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.329	4.2	85	0.00
67	4-Bromophenyl-phenylether	40.000	41.006	-2.5	90	0.00
68	Hexachlorobenzene	40.000	41.202	-3.0	91	0.00
69	Atrazine	40.000	38.226	4.4	85	0.00
70 C	Pentachlorophenol	40.000	44.273	-10.7	98	0.00
71	Phenanthrene	40.000	37.928	5.2	83	0.00
72	Anthracene	40.000	37.955	5.1	84	0.00
73	Carbazole	40.000	36.220	9.5	81	0.00
74	Di-n-butylphthalate	40.000	40.656	-1.6	90	0.00
75 C	Fluoranthene	40.000	37.473	6.3	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	94	0.00
77	Benzidine	40.000	34.629	13.4	83	0.00
78	Pyrene	40.000	37.557	6.1	83	0.00
79 S	Terphenyl-d14	80.000	83.722	-4.7	94	0.00
80	Butylbenzylphthalate	40.000	41.038	-2.6	94	0.00
81	Benzo(a)anthracene	40.000	39.071	2.3	91	0.00
82	3,3'-Dichlorobenzidine	40.000	37.378	6.6	84	0.00
83	Chrysene	40.000	36.631	8.4	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.611	-14.0	107	0.00
85 c	Di-n-octyl phthalate	40.000	42.056	-5.1	101	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	32.602	18.5	77	0.00
87 I	Perylene-d12	20.000	20.000	0.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.419	6.5	86	0.00
89	Benzo(k)fluoranthene	40.000	38.512	3.7	80	0.00
90 C	Benzo(a)pyrene	40.000	37.319	6.7	82	0.00
91	Dibenzo(a,h)anthracene	40.000	36.589	8.5	79	0.00
92	Benzo(q,h,i)perylene	40.000	33.863	15.3	73	0.00

(#) = Out of Range

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