

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091819\
 Data File : BF117149.D
 Acq On : 18 Sep 2019 17:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 19 05:13:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	97	0.00
2	1,4-Dioxane	40.000	36.980	7.6	94	0.00
3	Pyridine	40.000	36.508	8.7	90	0.00
4	n-Nitrosodimethylamine	40.000	34.287	14.3	88	0.00
5 S	2-Fluorophenol	80.000	76.064	4.9	94	0.00
6	Aniline	40.000	37.488	6.3	94	0.00
7 S	Phenol-d6	80.000	76.252	4.7	96	0.00
8	2-Chlorophenol	40.000	38.818	3.0	97	0.00
9	Benzaldehyde	40.000	44.359	-10.9	100	0.00
10 C	Phenol	40.000	37.385	6.5	94	0.00
11	bis(2-Chloroethyl)ether	40.000	37.628	5.9	97	0.00
12	1,3-Dichlorobenzene	40.000	38.210	4.5	96	0.00
13 C	1,4-Dichlorobenzene	40.000	38.170	4.6	95	0.00
14	1,2-Dichlorobenzene	40.000	38.252	4.4	96	0.00
15	Benzyl Alcohol	40.000	37.957	5.1	94	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.741	5.6	95	0.00
17	2-Methylphenol	40.000	37.334	6.7	96	0.00
18	Hexachloroethane	40.000	38.311	4.2	97	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.369	4.1	99	0.00
20	3+4-Methylphenols	40.000	38.534	3.7	98	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	38.522	3.7	99	0.00
23 S	Nitrobenzene-d5	80.000	76.490	4.4	96	0.00
24	Nitrobenzene	40.000	38.590	3.5	97	0.00
25	Isophorone	40.000	37.607	6.0	98	0.00
26 C	2-Nitrophenol	40.000	39.729	0.7	99	0.00
27	2,4-Dimethylphenol	40.000	37.928	5.2	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.698	5.8	98	0.00
29 C	2,4-Dichlorophenol	40.000	38.778	3.1	96	0.00
30	1,2,4-Trichlorobenzene	40.000	38.188	4.5	97	0.00
31	Naphthalene	40.000	37.972	5.1	96	0.00
32	Benzoic acid	40.000	30.086	24.8	76	0.00
33	4-Chloroaniline	40.000	38.663	3.3	97	0.00
34 C	Hexachlorobutadiene	40.000	39.190	2.0	99	0.00
35	Caprolactam	40.000	34.685	13.3	89	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.428	6.4	96	0.00
37	2-Methylnaphthalene	40.000	38.086	4.8	97	0.00
38	1-Methylnaphthalene	40.000	37.145	7.1	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.370	4.1	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.562	13.6	93	0.00
42 S	2,4,6-Tribromophenol	80.000	73.211	8.5	93	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.218	7.0	95	0.00
44	2,4,5-Trichlorophenol	40.000	36.593	8.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.601	4.2	98	0.00
46	1,1'-Biphenyl	40.000	37.786	5.5	97	0.00
47	2-Chloronaphthalene	40.000	37.190	7.0	96	0.00
48	2-Nitroaniline	40.000	37.397	6.5	97	0.00
49	Acenaphthylene	40.000	36.905	7.7	94	0.00
50	Dimethylphthalate	40.000	36.847	7.9	94	0.00
51	2,6-Dinitrotoluene	40.000	38.146	4.6	98	0.00
52 C	Acenaphthene	40.000	36.556	8.6	93	0.00
53	3-Nitroaniline	40.000	36.163	9.6	91	0.00
54 P	2,4-Dinitrophenol	40.000	32.574	18.6	86	0.01
55	Dibenzofuran	40.000	36.737	8.2	94	0.00
56 P	4-Nitrophenol	40.000	36.166	9.6	91	0.00
57	2,4-Dinitrotoluene	40.000	38.254	4.4	95	0.00
58	Fluorene	40.000	37.200	7.0	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	36.454	8.9	90	0.00
60	Diethylphthalate	40.000	36.649	8.4	93	0.00
61	4-Chlorophenyl-phenylether	40.000	37.621	5.9	94	0.00
62	4-Nitroaniline	40.000	34.286	14.3	86	0.00
63	Azobenzene	40.000	36.226	9.4	93	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.418	9.0	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.271	4.3	93	0.00
67	4-Bromophenyl-phenylether	40.000	38.591	3.5	93	0.00
68	Hexachlorobenzene	40.000	38.364	4.1	94	0.00
69	Atrazine	40.000	35.792	10.5	85	0.00
70 C	Pentachlorophenol	40.000	43.736	-9.3	105	0.00
71	Phenanthrene	40.000	37.188	7.0	89	0.00
72	Anthracene	40.000	37.421	6.4	89	0.00
73	Carbazole	40.000	35.970	10.1	85	0.00
74	Di-n-butylphthalate	40.000	37.412	6.5	89	0.00
75 C	Fluoranthene	40.000	34.706	13.2	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
77	Benzidine	40.000	39.301	1.7	70	0.00
78	Pyrene	40.000	42.168	-5.4	81	0.00
79 S	Terphenyl-d14	80.000	86.996	-8.7	83	0.00
80	Butylbenzylphthalate	40.000	39.407	1.5	75	0.00
81	Benzo(a)anthracene	40.000	36.350	9.1	67	0.00
82	3,3'-Dichlorobenzidine	40.000	36.222	9.4	66	0.00
83	Chrysene	40.000	37.470	6.3	70	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.282	1.8	74	0.00
85 c	Di-n-octyl phthalate	40.000	38.094	4.8	70	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	43.578	-8.9	89	0.00
87 I	Perylene-d12	20.000	20.000	0.0	67	0.00

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88	Benzo(b)fluoranthene	40.000	37.732	5.7	69	0.00
89	Benzo(k)fluoranthene	40.000	38.321	4.2	66	-0.01
90 C	Benzo(a)pyrene	40.000	38.161	4.6	68	0.00
91	Dibenzo(a,h)anthracene	40.000	46.851	-17.1	92	0.00
92	Benzo(q,h,i)perylene	40.000	45.703	-14.3	91	0.00

(#) = Out of Range

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