

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082819\
 Data File : BF116618.D
 Acq On : 28 Aug 2019 16:48
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 29 01:02:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 28 13:34:15 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	88	0.00
2	1,4-Dioxane	40.000	41.237	-3.1	94	0.00
3	Pyridine	40.000	42.580	-6.4	98	0.00
4	n-Nitrosodimethylamine	40.000	42.327	-5.8	96	0.00
5 S	2-Fluorophenol	80.000	87.686	-9.6	90	0.00
6	Aniline	40.000	41.250	-3.1	89	0.00
7 S	Phenol-d6	80.000	80.960	-1.2	88	0.00
8	2-Chlorophenol	40.000	41.802	-4.5	89	0.00
9	Benzaldehyde	40.000	42.739	-6.8	88	0.00
10 C	Phenol	40.000	41.905	-4.8	89	0.00
11	bis(2-Chloroethyl)ether	40.000	41.126	-2.8	89	0.00
12	1,3-Dichlorobenzene	40.000	39.962	0.1	89	0.00
13 C	1,4-Dichlorobenzene	40.000	40.021	-0.1	88	0.00
14	1,2-Dichlorobenzene	40.000	39.910	0.2	89	0.00
15	Benzyl Alcohol	40.000	41.874	-4.7	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.013	-0.0	88	0.00
17	2-Methylphenol	40.000	39.989	0.0	90	0.00
18	Hexachloroethane	40.000	40.649	-1.6	90	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.828	-2.1	90	0.00
20	3+4-Methylphenols	40.000	41.106	-2.8	89	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	41.299	-3.2	90	0.00
23 S	Nitrobenzene-d5	80.000	84.892	-6.1	91	0.00
24	Nitrobenzene	40.000	42.382	-6.0	92	0.00
25	Isophorone	40.000	41.637	-4.1	91	0.00
26 C	2-Nitrophenol	40.000	41.455	-3.6	90	0.00
27	2,4-Dimethylphenol	40.000	39.854	0.4	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.397	-1.0	90	0.00
29 C	2,4-Dichlorophenol	40.000	40.201	-0.5	90	0.00
30	1,2,4-Trichlorobenzene	40.000	40.243	-0.6	89	0.00
31	Naphthalene	40.000	41.218	-3.0	90	0.00
32	Benzoic acid	40.000	42.955	-7.4	95	0.00
33	4-Chloroaniline	40.000	41.097	-2.7	89	0.00
34 C	Hexachlorobutadiene	40.000	39.918	0.2	87	0.00
35	Caprolactam	40.000	44.609	-11.5	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.928	-7.3	91	0.00
37	2-Methylnaphthalene	40.000	43.209	-8.0	86	0.00
38	1-Methylnaphthalene	40.000	42.324	-5.8	87	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.500	-3.8	85	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.048	2.4	81	0.00
42 S	2,4,6-Tribromophenol	80.000	82.970	-3.7	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.891	-2.2	83	0.00
44	2,4,5-Trichlorophenol	40.000	41.165	-2.9	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.443	-4.3	85	0.00
46	1,1'-Biphenyl	40.000	42.018	-5.0	85	0.00
47	2-Chloronaphthalene	40.000	42.022	-5.1	84	0.00
48	2-Nitroaniline	40.000	42.643	-6.6	88	0.00
49	Acenaphthylene	40.000	41.379	-3.4	84	0.00
50	Dimethylphthalate	40.000	41.441	-3.6	85	0.00
51	2,6-Dinitrotoluene	40.000	41.685	-4.2	84	0.00
52 C	Acenaphthene	40.000	40.690	-1.7	84	0.00
53	3-Nitroaniline	40.000	41.348	-3.4	85	0.00
54 P	2,4-Dinitrophenol	40.000	41.479	-3.7	87	0.00
55	Dibenzofuran	40.000	41.302	-3.3	85	0.00
56 P	4-Nitrophenol	40.000	41.809	-4.5	87	0.00
57	2,4-Dinitrotoluene	40.000	42.084	-5.2	86	0.00
58	Fluorene	40.000	41.612	-4.0	86	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.346	-5.9	85	0.00
60	Diethylphthalate	40.000	41.988	-5.0	87	0.00
61	4-Chlorophenyl-phenylether	40.000	41.869	-4.7	85	0.00
62	4-Nitroaniline	40.000	43.252	-8.1	89	0.00
63	Azobenzene	40.000	41.248	-3.1	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	35.414	11.5	86	0.00
66 c	n-Nitrosodiphenylamine	40.000	34.852	12.9	87	0.00
67	4-Bromophenyl-phenylether	40.000	40.215	-0.5	99	0.00
68	Hexachlorobenzene	40.000	40.453	-1.1	98	0.00
69	Atrazine	40.000	41.075	-2.7	103	0.00
70 C	Pentachlorophenol	40.000	41.283	-3.2	101	0.00
71	Phenanthrene	40.000	39.801	0.5	100	0.00
72	Anthracene	40.000	40.261	-0.7	101	0.00
73	Carbazole	40.000	42.696	-6.7	103	0.00
74	Di-n-butylphthalate	40.000	44.573	-11.4	107	0.00
75 C	Fluoranthene	40.000	45.416	-13.5	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	123	0.00
77	Benzidine	40.000	40.567	-1.4	102	0.00
78	Pyrene	40.000	37.490	6.3	109	0.00
79 S	Terphenyl-d14	80.000	73.548	8.1	108	0.00
80	Butylbenzylphthalate	40.000	40.554	-1.4	116	0.00
81	Benzo(a)anthracene	40.000	38.653	3.4	116	0.00
82	3,3'-Dichlorobenzidine	40.000	43.592	-9.0	125	0.00
83	Chrysene	40.000	39.860	0.4	120	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.497	-3.7	124	0.00
85 c	Di-n-octyl phthalate	40.000	44.546	-11.4	129	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.675	8.3	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.757	-4.4	124	0.00
89	Benzo(k)fluoranthene	40.000	38.763	3.1	111	0.00
90 C	Benzo(a)pyrene	40.000	39.931	0.2	117	0.00
91	Dibenzo(a,h)anthracene	40.000	36.243	9.4	106	0.00
92	Benzo(q,h,i)perylene	40.000	34.381	14.0	105	-0.01

(#) = Out of Range

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