

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
 Data File : BF116040.D
 Acq On : 7 Aug 2019 10:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 07 13:05:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	125	0.00
2	1,4-Dioxane	40.000	37.823	5.4	121	0.00
3	Pyridine	40.000	36.958	7.6	117	0.00
4	n-Nitrosodimethylamine	40.000	38.549	3.6	122	0.00
5 S	2-Fluorophenol	80.000	80.957	-1.2	125	0.00
6	Aniline	40.000	39.693	0.8	122	0.00
7 S	Phenol-d6	80.000	82.414	-3.0	129	0.00
8	2-Chlorophenol	40.000	42.888	-7.2	133	0.00
9	Benzaldehyde	40.000	36.654	8.4	113	0.00
10 C	Phenol	40.000	40.600	-1.5	126	0.00
11	bis(2-Chloroethyl)ether	40.000	43.416	-8.5	136	0.00
12	1,3-Dichlorobenzene	40.000	41.230	-3.1	128	0.00
13 C	1,4-Dichlorobenzene	40.000	41.039	-2.6	127	0.00
14	1,2-Dichlorobenzene	40.000	40.646	-1.6	124	0.00
15	Benzyl Alcohol	40.000	41.619	-4.0	126	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.965	-7.4	132	0.00
17	2-Methylphenol	40.000	43.139	-7.8	137	0.00
18	Hexachloroethane	40.000	42.520	-6.3	131	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.718	-9.3	138	0.00
20	3+4-Methylphenols	40.000	41.739	-4.3	127	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	131	0.00
22	Acetophenone	40.000	40.382	-1.0	131	0.00
23 S	Nitrobenzene-d5	80.000	81.486	-1.9	132	0.00
24	Nitrobenzene	40.000	40.916	-2.3	133	0.00
25	Isophorone	40.000	42.762	-6.9	139	0.00
26 C	2-Nitrophenol	40.000	44.386	-11.0	143	0.00
27	2,4-Dimethylphenol	40.000	40.580	-1.4	131	0.00
28	bis(2-Chloroethoxy)methane	40.000	43.501	-8.8	142	0.00
29 C	2,4-Dichlorophenol	40.000	42.656	-6.6	136	0.00
30	1,2,4-Trichlorobenzene	40.000	41.754	-4.4	134	0.00
31	Naphthalene	40.000	41.221	-3.1	131	0.00
32	Benzoic acid	40.000	41.104	-2.8	147	0.00
33	4-Chloroaniline	40.000	39.978	0.1	129	0.00
34 C	Hexachlorobutadiene	40.000	41.919	-4.8	135	0.00
35	Caprolactam	40.000	40.427	-1.1	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.138	-7.8	140	0.00
37	2-Methylnaphthalene	40.000	41.883	-4.7	134	0.00
38	1-Methylnaphthalene	40.000	42.160	-5.4	135	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.913	-4.8	135	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.487	1.3	132	0.00
42 S	2,4,6-Tribromophenol	80.000	81.682	-2.1	132	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.993	0.0	130	0.00
44	2,4,5-Trichlorophenol	40.000	41.008	-2.5	133	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.359	-0.4	129	0.00
46	1,1'-Biphenyl	40.000	40.896	-2.2	132	0.00
47	2-Chloronaphthalene	40.000	40.673	-1.7	132	0.00
48	2-Nitroaniline	40.000	40.966	-2.4	134	0.00
49	Acenaphthylene	40.000	40.870	-2.2	131	0.00
50	Dimethylphthalate	40.000	42.608	-6.5	139	0.00
51	2,6-Dinitrotoluene	40.000	42.784	-7.0	139	0.00
52 C	Acenaphthene	40.000	40.192	-0.5	129	0.00
53	3-Nitroaniline	40.000	39.313	1.7	128	0.00
54 P	2,4-Dinitrophenol	40.000	38.516	3.7	130	0.00
55	Dibenzofuran	40.000	40.040	-0.1	128	0.00
56 P	4-Nitrophenol	40.000	34.974	12.6	113	0.00
57	2,4-Dinitrotoluene	40.000	39.933	0.2	128	0.00
58	Fluorene	40.000	40.959	-2.4	132	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.465	-3.7	135	0.00
60	Diethylphthalate	40.000	42.515	-6.3	137	0.00
61	4-Chlorophenyl-phenylether	40.000	41.209	-3.0	131	0.00
62	4-Nitroaniline	40.000	38.744	3.1	126	0.00
63	Azobenzene	40.000	42.563	-6.4	137	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.595	-11.5	136	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.701	-6.8	133	0.00
67	4-Bromophenyl-phenylether	40.000	43.874	-9.7	136	0.00
68	Hexachlorobenzene	40.000	41.941	-4.9	130	0.00
69	Atrazine	40.000	33.833	15.4	106	0.00
70 C	Pentachlorophenol	40.000	35.066	12.3	107	0.00
71	Phenanthrene	40.000	40.432	-1.1	125	0.00
72	Anthracene	40.000	41.168	-2.9	128	0.00
73	Carbazole	40.000	41.467	-3.7	128	0.00
74	Di-n-butylphthalate	40.000	43.678	-9.2	132	0.00
75 C	Fluoranthene	40.000	40.410	-1.0	126	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzidine	40.000	44.586	-11.5	117	0.00
78	Pyrene	40.000	42.750	-6.9	122	0.00
79 S	Terphenyl-d14	80.000	86.240	-7.8	123	0.00
80	Butylbenzylphthalate	40.000	46.321	-15.8	129	0.00
81	Benzo(a)anthracene	40.000	43.200	-8.0	121	0.00
82	3,3'-Dichlorobenzidine	40.000	43.899	-9.7	120	0.00
83	Chrysene	40.000	42.080	-5.2	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	49.998	-25.0	138	0.00
85 c	Di-n-octyl phthalate	40.000	48.129	-20.3#	130	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.267	-0.7	118	0.00
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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88	Benzo(b)fluoranthene	40.000	44.197	-10.5	116	0.00
89	Benzo(k)fluoranthene	40.000	40.873	-2.2	117	0.00
90 C	Benzo(a)pyrene	40.000	42.180	-5.4	116	0.00
91	Dibenzo(a,h)anthracene	40.000	41.556	-3.9	119	0.00
92	Benzo(g,h,i)perylene	40.000	40.366	-0.9	119	0.00

(#) = Out of Range

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