

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062519\
 Data File : BF115177.D
 Acq On : 25 Jun 2019 8:54
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 06:07:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 24 04:21:29 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	118	0.00
2	1,4-Dioxane	40.000	38.616	3.5	111	0.00
3	Pyridine	40.000	38.698	3.3	112	0.00
4	n-Nitrosodimethylamine	40.000	37.509	6.2	109	0.00
5 S	2-Fluorophenol	80.000	79.105	1.1	113	0.00
6	Aniline	40.000	38.929	2.7	110	0.00
7 S	Phenol-d6	80.000	79.285	0.9	113	0.00
8	2-Chlorophenol	40.000	40.898	-2.2	116	0.00
9	Benzaldehyde	40.000	39.616	1.0	110	0.00
10 C	Phenol	40.000	38.734	3.2	111	0.00
11	bis(2-Chloroethyl)ether	40.000	40.706	-1.8	117	0.00
12	1,3-Dichlorobenzene	40.000	40.989	-2.5	117	0.00
13 C	1,4-Dichlorobenzene	40.000	41.098	-2.7	116	0.00
14	1,2-Dichlorobenzene	40.000	41.454	-3.6	117	0.00
15	Benzyl Alcohol	40.000	35.655	10.9	100	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.216	-0.5	116	0.00
17	2-Methylphenol	40.000	41.102	-2.8	119	0.00
18	Hexachloroethane	40.000	41.032	-2.6	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.728	3.2	112	0.00
20	3+4-Methylphenols	40.000	40.854	-2.1	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	118	0.00
22	Acetophenone	40.000	39.920	0.2	115	0.00
23 S	Nitrobenzene-d5	80.000	82.426	-3.0	118	0.00
24	Nitrobenzene	40.000	41.156	-2.9	118	0.00
25	Isophorone	40.000	39.395	1.5	115	0.00
26 C	2-Nitrophenol	40.000	45.122	-12.8	128	0.00
27	2,4-Dimethylphenol	40.000	40.718	-1.8	117	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.431	-1.1	115	0.00
29 C	2,4-Dichlorophenol	40.000	41.100	-2.8	117	0.00
30	1,2,4-Trichlorobenzene	40.000	41.978	-4.9	119	0.00
31	Naphthalene	40.000	40.955	-2.4	116	0.00
32	Benzoic acid	40.000	49.582	-24.0	167	-0.01
33	4-Chloroaniline	40.000	40.753	-1.9	116	0.00
34 C	Hexachlorobutadiene	40.000	43.290	-8.2	123	0.00
35	Caprolactam	40.000	39.753	0.6	117	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.864	-2.2	117	0.00
37	2-Methylnaphthalene	40.000	41.142	-2.9	117	0.00
38	1-Methylnaphthalene	40.000	40.607	-1.5	115	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.654	-6.6	120	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.764	-1.9	117	0.00
42 S	2,4,6-Tribromophenol	80.000	88.439	-10.5	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.400	-3.5	118	0.00
44	2,4,5-Trichlorophenol	40.000	43.739	-9.3	128	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.578	-2.0	114	0.00
46	1,1'-Biphenyl	40.000	40.242	-0.6	117	0.00
47	2-Chloronaphthalene	40.000	41.464	-3.7	117	0.00
48	2-Nitroaniline	40.000	42.770	-6.9	122	0.00
49	Acenaphthylene	40.000	40.755	-1.9	115	0.00
50	Dimethylphthalate	40.000	41.842	-4.6	119	0.00
51	2,6-Dinitrotoluene	40.000	42.573	-6.4	122	0.00
52 C	Acenaphthene	40.000	41.244	-3.1	117	0.00
53	3-Nitroaniline	40.000	41.124	-2.8	118	0.00
54 P	2,4-Dinitrophenol	40.000	45.423	-13.6	144	0.00
55	Dibenzofuran	40.000	39.691	0.8	115	0.00
56 P	4-Nitrophenol	40.000	41.189	-3.0	116	0.00
57	2,4-Dinitrotoluene	40.000	43.840	-9.6	124	0.00
58	Fluorene	40.000	41.207	-3.0	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.715	-9.3	125	0.00
60	Diethylphthalate	40.000	41.652	-4.1	120	0.00
61	4-Chlorophenyl-phenylether	40.000	43.537	-8.8	120	0.00
62	4-Nitroaniline	40.000	41.838	-4.6	120	0.00
63	Azobenzene	40.000	40.564	-1.4	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.105	-12.8	138	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.546	-1.4	116	0.00
67	4-Bromophenyl-phenylether	40.000	42.402	-6.0	122	0.00
68	Hexachlorobenzene	40.000	42.653	-6.6	123	0.00
69	Atrazine	40.000	43.494	-8.7	124	0.00
70 C	Pentachlorophenol	40.000	44.001	-10.0	124	0.00
71	Phenanthrene	40.000	38.991	2.5	116	0.00
72	Anthracene	40.000	39.483	1.3	116	0.00
73	Carbazole	40.000	40.771	-1.9	116	0.00
74	Di-n-butylphthalate	40.000	42.550	-6.4	121	0.00
75 C	Fluoranthene	40.000	40.353	-0.9	115	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	114	0.00
77	Benzidine	40.000	42.287	-5.7	116	0.00
78	Pyrene	40.000	41.680	-4.2	116	0.00
79 S	Terphenyl-d14	80.000	84.515	-5.6	117	0.00
80	Butylbenzylphthalate	40.000	45.029	-12.6	126	0.00
81	Benzo(a)anthracene	40.000	42.920	-7.3	119	0.00
82	3,3'-Dichlorobenzidine	40.000	44.998	-12.5	122	0.00
83	Chrysene	40.000	43.008	-7.5	119	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.154	-15.4	129	0.00
85 c	Di-n-octyl phthalate	40.000	46.350	-15.9	128	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	46.275	-15.7	126	0.00
87 I	Perylene-d12	20.000	20.000	0.0	124	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.896	-7.2	125	0.00
89	Benzo(k)fluoranthene	40.000	36.083	9.8	116	0.00
90 C	Benzo(a)pyrene	40.000	40.770	-1.9	121	0.00
91	Dibenzo(a,h)anthracene	40.000	43.551	-8.9	125	0.00
92	Benzo(q,h,i)perylene	40.000	43.568	-8.9	124	0.00

(#) = Out of Range

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