

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115208.D
 Acq On : 26 Jun 2019 8:21
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 12:21:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 12:16:21 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	143	0.00
2	1,4-Dioxane	40.000	39.092	2.3	136	-0.01
3	Pyridine	40.000	37.963	5.1	133	-0.02
4	n-Nitrosodimethylamine	40.000	37.122	7.2	131	0.00
5 S	2-Fluorophenol	80.000	76.460	4.4	132	0.00
6	Aniline	40.000	38.179	4.6	131	0.00
7 S	Phenol-d6	80.000	77.482	3.1	134	0.00
8	2-Chlorophenol	40.000	40.019	-0.0	138	0.00
9	Benzaldehyde	40.000	37.689	5.8	127	0.00
10 C	Phenol	40.000	37.877	5.3	131	0.00
11	bis(2-Chloroethyl)ether	40.000	39.622	0.9	138	0.00
12	1,3-Dichlorobenzene	40.000	40.023	-0.1	139	0.00
13 C	1,4-Dichlorobenzene	40.000	40.085	-0.2	138	0.00
14	1,2-Dichlorobenzene	40.000	40.255	-0.6	137	0.00
15	Benzyl Alcohol	40.000	37.693	5.8	127	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.491	1.3	137	0.00
17	2-Methylphenol	40.000	38.916	2.7	136	0.00
18	Hexachloroethane	40.000	40.675	-1.7	141	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.022	4.9	133	0.00
20	3+4-Methylphenols	40.000	39.112	2.2	135	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	141	0.00
22	Acetophenone	40.000	39.212	2.0	134	0.00
23 S	Nitrobenzene-d5	80.000	81.813	-2.3	140	0.00
24	Nitrobenzene	40.000	40.858	-2.1	139	0.00
25	Isophorone	40.000	39.408	1.5	137	0.00
26 C	2-Nitrophenol	40.000	45.814	-14.5	155	0.00
27	2,4-Dimethylphenol	40.000	41.086	-2.7	140	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.291	-0.7	137	0.00
29 C	2,4-Dichlorophenol	40.000	41.144	-2.9	140	0.00
30	1,2,4-Trichlorobenzene	40.000	41.753	-4.4	141	0.00
31	Naphthalene	40.000	39.881	0.3	134	0.00
32	Benzoic acid	40.000	44.439	-11.1	178	0.01
33	4-Chloroaniline	40.000	40.501	-1.3	138	0.00
34 C	Hexachlorobutadiene	40.000	43.391	-8.5	147	0.00
35	Caprolactam	40.000	39.907	0.2	140	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.936	-2.3	139	0.00
37	2-Methylnaphthalene	40.000	40.136	-0.3	136	0.00
38	1-Methylnaphthalene	40.000	40.098	-0.2	135	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.223	-5.6	141	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.587	-4.0	142	-0.01
42 S	2,4,6-Tribromophenol	80.000	88.028	-10.0	149	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.703	-4.3	141	0.00
44	2,4,5-Trichlorophenol	40.000	42.445	-6.1	147	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.135	-0.2	133	0.00
46	1,1'-Biphenyl	40.000	39.279	1.8	136	0.00
47	2-Chloronaphthalene	40.000	41.124	-2.8	138	0.00
48	2-Nitroaniline	40.000	43.281	-8.2	146	0.00
49	Acenaphthylene	40.000	39.979	0.1	134	-0.01
50	Dimethylphthalate	40.000	41.437	-3.6	140	0.00
51	2,6-Dinitrotoluene	40.000	42.630	-6.6	146	0.00
52 C	Acenaphthene	40.000	40.928	-2.3	138	0.00
53	3-Nitroaniline	40.000	40.889	-2.2	139	0.00
54 P	2,4-Dinitrophenol	40.000	48.448	-21.1	185	0.00
55	Dibenzofuran	40.000	38.810	3.0	134	0.00
56 P	4-Nitrophenol	40.000	41.047	-2.6	137	0.00
57	2,4-Dinitrotoluene	40.000	43.652	-9.1	147	0.00
58	Fluorene	40.000	39.851	0.4	133	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.098	-7.7	146	0.00
60	Diethylphthalate	40.000	40.989	-2.5	140	0.00
61	4-Chlorophenyl-phenylether	40.000	41.746	-4.4	137	-0.01
62	4-Nitroaniline	40.000	41.689	-4.2	142	0.00
63	Azobenzene	40.000	39.899	0.3	135	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	142	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.849	-17.1	170	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.667	-1.7	137	-0.01
67	4-Bromophenyl-phenylether	40.000	42.918	-7.3	146	-0.01
68	Hexachlorobenzene	40.000	43.371	-8.4	148	-0.01
69	Atrazine	40.000	42.862	-7.2	145	-0.01
70 C	Pentachlorophenol	40.000	45.217	-13.0	151	-0.01
71	Phenanthrene	40.000	38.436	3.9	135	-0.01
72	Anthracene	40.000	38.829	2.9	134	-0.01
73	Carbazole	40.000	39.620	1.0	134	0.00
74	Di-n-butylphthalate	40.000	41.696	-4.2	140	-0.02
75 C	Fluoranthene	40.000	40.013	-0.0	135	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	133	-0.01
77	Benzidine	40.000	40.667	-1.7	131	-0.01
78	Pyrene	40.000	41.649	-4.1	136	-0.01
79 S	Terphenyl-d14	80.000	83.128	-3.9	135	-0.01
80	Butylbenzylphthalate	40.000	45.127	-12.8	147	-0.01
81	Benzo(a)anthracene	40.000	42.615	-6.5	138	-0.01
82	3,3'-Dichlorobenzidine	40.000	44.743	-11.9	141	-0.01
83	Chrysene	40.000	43.061	-7.7	140	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.942	-12.4	146	-0.02
85 c	Di-n-octyl phthalate	40.000	45.754	-14.4	148	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	47.584	-19.0	151	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	149	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.078	2.3	137	-0.02
89	Benzo(k)fluoranthene	40.000	39.059	2.4	151	-0.01
90 C	Benzo(a)pyrene	40.000	40.258	-0.6	143	-0.01
91	Dibenzo(a,h)anthracene	40.000	43.013	-7.5	148	-0.02
92	Benzo(q,h,i)perylene	40.000	44.119	-10.3	151	-0.02

(#) = Out of Range

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