

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115227.D
 Acq On : 27 Jun 2019 10:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 11:48:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 11:43:44 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	117	0.00
2	1,4-Dioxane	40.000	36.822	7.9	105	0.00
3	Pyridine	40.000	35.026	12.4	101	0.00
4	n-Nitrosodimethylamine	40.000	33.383	16.5	96	0.00
5 S	2-Fluorophenol	80.000	74.027	7.5	105	0.00
6	Aniline	40.000	35.988	10.0	101	0.00
7 S	Phenol-d6	80.000	73.272	8.4	103	0.00
8	2-Chlorophenol	40.000	37.746	5.6	106	0.00
9	Benzaldehyde	40.000	35.321	11.7	97	0.00
10 C	Phenol	40.000	35.970	10.1	102	0.00
11	bis(2-Chloroethyl)ether	40.000	37.239	6.9	106	0.00
12	1,3-Dichlorobenzene	40.000	38.386	4.0	109	0.00
13 C	1,4-Dichlorobenzene	40.000	38.643	3.4	109	0.00
14	1,2-Dichlorobenzene	40.000	39.211	2.0	110	0.00
15	Benzyl Alcohol	40.000	36.494	8.8	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.923	7.7	105	0.00
17	2-Methylphenol	40.000	36.212	9.5	104	0.00
18	Hexachloroethane	40.000	38.822	2.9	110	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.356	11.6	102	0.00
20	3+4-Methylphenols	40.000	37.465	6.3	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	37.712	5.7	105	0.00
23 S	Nitrobenzene-d5	80.000	77.520	3.1	108	0.00
24	Nitrobenzene	40.000	38.478	3.8	107	0.00
25	Isophorone	40.000	36.771	8.1	104	0.00
26 C	2-Nitrophenol	40.000	42.600	-6.5	118	0.00
27	2,4-Dimethylphenol	40.000	38.350	4.1	107	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.162	4.6	106	0.00
29 C	2,4-Dichlorophenol	40.000	38.811	3.0	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.829	0.4	109	0.00
31	Naphthalene	40.000	39.262	1.8	108	0.00
32	Benzoic acid	40.000	32.993	17.5	108	0.00
33	4-Chloroaniline	40.000	37.727	5.7	105	0.00
34 C	Hexachlorobutadiene	40.000	41.276	-3.2	114	0.00
35	Caprolactam	40.000	36.253	9.4	103	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.004	5.0	105	0.00
37	2-Methylnaphthalene	40.000	38.582	3.5	106	0.00
38	1-Methylnaphthalene	40.000	38.688	3.3	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.863	-2.2	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.242	-3.1	113	0.00
42 S	2,4,6-Tribromophenol	80.000	82.001	-2.5	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.903	0.2	108	0.00
44	2,4,5-Trichlorophenol	40.000	40.436	-1.1	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.749	-0.9	108	0.00
46	1,1'-Biphenyl	40.000	38.575	3.6	107	0.00
47	2-Chloronaphthalene	40.000	39.237	1.9	106	0.00
48	2-Nitroaniline	40.000	39.176	2.1	106	0.00
49	Acenaphthylene	40.000	38.889	2.8	105	0.00
50	Dimethylphthalate	40.000	39.381	1.5	106	0.00
51	2,6-Dinitrotoluene	40.000	38.943	2.6	107	0.00
52 C	Acenaphthene	40.000	39.307	1.7	106	0.00
53	3-Nitroaniline	40.000	37.800	5.5	103	0.00
54 P	2,4-Dinitrophenol	40.000	46.113	-15.3	140	0.00
55	Dibenzofuran	40.000	37.768	5.6	105	0.00
56 P	4-Nitrophenol	40.000	37.996	5.0	102	0.00
57	2,4-Dinitrotoluene	40.000	40.322	-0.8	109	0.00
58	Fluorene	40.000	39.728	0.7	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.979	0.1	109	0.00
60	Diethylphthalate	40.000	38.839	2.9	106	0.00
61	4-Chlorophenyl-phenylether	40.000	41.876	-4.7	111	0.00
62	4-Nitroaniline	40.000	38.576	3.6	105	0.00
63	Azobenzene	40.000	37.363	6.6	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.872	-12.2	128	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.584	3.5	103	0.00
67	4-Bromophenyl-phenylether	40.000	40.450	-1.1	109	0.00
68	Hexachlorobenzene	40.000	40.850	-2.1	110	0.00
69	Atrazine	40.000	37.948	5.1	102	0.00
70 C	Pentachlorophenol	40.000	41.472	-3.7	109	0.00
71	Phenanthrene	40.000	37.215	7.0	103	0.00
72	Anthracene	40.000	37.935	5.2	104	0.00
73	Carbazole	40.000	38.244	4.4	102	0.00
74	Di-n-butylphthalate	40.000	40.111	-0.3	107	0.00
75 C	Fluoranthene	40.000	38.381	4.0	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	36.787	8.0	96	0.00
78	Pyrene	40.000	38.961	2.6	103	0.00
79 S	Terphenyl-d14	80.000	79.887	0.1	105	0.00
80	Butylbenzylphthalate	40.000	39.770	0.6	105	0.00
81	Benzo(a)anthracene	40.000	38.945	2.6	102	0.00
82	3,3'-Dichlorobenzidine	40.000	40.095	-0.2	103	0.00
83	Chrysene	40.000	39.487	1.3	104	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.612	-1.5	108	0.00
85 c	Di-n-octyl phthalate	40.000	41.163	-2.9	108	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.158	-2.9	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.092	2.3	102	0.00
89	Benzo(k)fluoranthene	40.000	36.916	7.7	106	0.00
90 C	Benzo(a)pyrene	40.000	38.922	2.7	103	0.00
91	Dibenzo(a,h)anthracene	40.000	41.239	-3.1	106	0.00
92	Benzo(q,h,i)perylene	40.000	41.688	-4.2	106	0.00

(#) = Out of Range

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