

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071519\
 Data File : BF115557.D
 Acq On : 15 Jul 2019 15:32
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 16 01:36:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 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	89	0.00
2	1,4-Dioxane	40.000	40.700	-1.8	93	0.00
3	Pyridine	40.000	41.705	-4.3	97	-0.01
4	n-Nitrosodimethylamine	40.000	40.197	-0.5	92	-0.01
5 S	2-Fluorophenol	80.000	82.818	-3.5	94	0.00
6	Aniline	40.000	41.958	-4.9	95	0.00
7 S	Phenol-d6	80.000	83.594	-4.5	95	0.00
8	2-Chlorophenol	40.000	42.075	-5.2	95	0.00
9	Benzaldehyde	40.000	39.825	0.4	98	0.00
10 C	Phenol	40.000	42.105	-5.3	95	0.00
11	bis(2-Chloroethyl)ether	40.000	41.334	-3.3	95	0.00
12	1,3-Dichlorobenzene	40.000	41.498	-3.7	94	0.00
13 C	1,4-Dichlorobenzene	40.000	41.575	-3.9	94	0.00
14	1,2-Dichlorobenzene	40.000	41.844	-4.6	94	0.00
15	Benzyl Alcohol	40.000	42.415	-6.0	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.399	-3.5	93	0.00
17	2-Methylphenol	40.000	41.285	-3.2	95	0.00
18	Hexachloroethane	40.000	41.129	-2.8	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.490	-1.2	94	0.00
20	3+4-Methylphenols	40.000	40.642	-1.6	95	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	42.937	-7.3	95	0.00
23 S	Nitrobenzene-d5	80.000	85.243	-6.6	94	0.00
24	Nitrobenzene	40.000	42.534	-6.3	95	0.00
25	Isophorone	40.000	40.842	-2.1	93	0.00
26 C	2-Nitrophenol	40.000	42.181	-5.5	93	0.00
27	2,4-Dimethylphenol	40.000	42.017	-5.0	92	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.034	-5.1	93	0.00
29 C	2,4-Dichlorophenol	40.000	41.188	-3.0	91	0.00
30	1,2,4-Trichlorobenzene	40.000	41.334	-3.3	91	0.00
31	Naphthalene	40.000	42.149	-5.4	92	0.00
32	Benzoic acid	40.000	33.958	15.1	89	-0.01
33	4-Chloroaniline	40.000	42.137	-5.3	95	0.00
34 C	Hexachlorobutadiene	40.000	42.010	-5.0	92	0.00
35	Caprolactam	40.000	42.798	-7.0	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.280	-5.7	95	0.00
37	2-Methylnaphthalene	40.000	42.608	-6.5	95	0.00
38	1-Methylnaphthalene	40.000	44.096	-10.2	98	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.578	-3.9	100	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.660	-1.6	96	0.00
42 S	2,4,6-Tribromophenol	80.000	80.023	-0.0	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.835	-2.1	100	0.00
44	2,4,5-Trichlorophenol	40.000	40.821	-2.1	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.743	-7.2	99	0.00
46	1,1'-Biphenyl	40.000	41.066	-2.7	99	0.00
47	2-Chloronaphthalene	40.000	41.265	-3.2	99	0.00
48	2-Nitroaniline	40.000	41.444	-3.6	102	0.00
49	Acenaphthylene	40.000	41.259	-3.1	100	0.00
50	Dimethylphthalate	40.000	40.989	-2.5	102	0.00
51	2,6-Dinitrotoluene	40.000	41.598	-4.0	101	0.00
52 C	Acenaphthene	40.000	41.534	-3.8	101	0.00
53	3-Nitroaniline	40.000	41.399	-3.5	101	0.00
54 P	2,4-Dinitrophenol	40.000	44.448	-11.1	106	0.00
55	Dibenzofuran	40.000	40.173	-0.4	101	0.00
56 P	4-Nitrophenol	40.000	42.899	-7.2	104	0.00
57	2,4-Dinitrotoluene	40.000	42.951	-7.4	105	0.00
58	Fluorene	40.000	39.772	0.6	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.956	-4.9	102	0.00
60	Diethylphthalate	40.000	41.589	-4.0	102	0.00
61	4-Chlorophenyl-phenylether	40.000	37.706	5.7	98	0.00
62	4-Nitroaniline	40.000	40.321	-0.8	99	0.00
63	Azobenzene	40.000	39.847	0.4	98	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.659	-6.6	101	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.023	-2.6	98	0.00
67	4-Bromophenyl-phenylether	40.000	41.066	-2.7	97	0.00
68	Hexachlorobenzene	40.000	41.115	-2.8	99	0.00
69	Atrazine	40.000	38.860	2.9	98	0.00
70 C	Pentachlorophenol	40.000	42.956	-7.4	100	0.00
71	Phenanthrene	40.000	41.449	-3.6	99	0.00
72	Anthracene	40.000	40.705	-1.8	100	-0.01
73	Carbazole	40.000	41.717	-4.3	100	0.00
74	Di-n-butylphthalate	40.000	40.225	-0.6	99	-0.01
75 C	Fluoranthene	40.000	41.133	-2.8	102	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzidine	40.000	39.803	0.5	108	0.00
78	Pyrene	40.000	37.751	5.6	102	-0.01
79 S	Terphenyl-d14	80.000	75.116	6.1	103	0.00
80	Butylbenzylphthalate	40.000	38.619	3.5	104	0.00
81	Benzo(a)anthracene	40.000	41.904	-4.8	114	0.00
82	3,3'-Dichlorobenzidine	40.000	44.055	-10.1	115	0.00
83	Chrysene	40.000	42.035	-5.1	114	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.942	-2.4	110	0.00
85 c	Di-n-octyl phthalate	40.000	43.308	-8.3	117	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.070	9.8	102	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	112	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	44.411	-11.0	134	-0.01
89	Benzo(k)fluoranthene	40.000	41.054	-2.6	113	0.00
90 C	Benzo(a)pyrene	40.000	41.973	-4.9	120	-0.01
91	Dibenzo(a,h)anthracene	40.000	37.128	7.2	106	-0.02
92	Benzo(q,h,i)perylene	40.000	33.535	16.2	96	-0.03

(#) = Out of Range

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