

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115641.D
 Acq On : 18 Jul 2019 8:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 18 08:54:27 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	88	0.00
2	1,4-Dioxane	40.000	41.275	-3.2	94	-0.03
3	Pyridine	40.000	41.552	-3.9	96	-0.02
4	n-Nitrosodimethylamine	40.000	42.243	-5.6	96	-0.03
5 S	2-Fluorophenol	80.000	81.314	-1.6	92	0.00
6	Aniline	40.000	41.705	-4.3	94	0.00
7 S	Phenol-d6	80.000	83.182	-4.0	94	0.00
8	2-Chlorophenol	40.000	41.346	-3.4	92	0.00
9	Benzaldehyde	40.000	40.540	-1.3	99	0.00
10 C	Phenol	40.000	41.866	-4.7	94	0.00
11	bis(2-Chloroethyl)ether	40.000	42.323	-5.8	96	0.00
12	1,3-Dichlorobenzene	40.000	40.588	-1.5	91	0.00
13 C	1,4-Dichlorobenzene	40.000	40.941	-2.4	92	0.00
14	1,2-Dichlorobenzene	40.000	40.891	-2.2	91	0.00
15	Benzyl Alcohol	40.000	42.293	-5.7	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.145	-7.9	96	0.00
17	2-Methylphenol	40.000	40.019	-0.0	91	0.00
18	Hexachloroethane	40.000	40.750	-1.9	91	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.506	-3.8	95	0.00
20	3+4-Methylphenols	40.000	40.788	-2.0	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	91	0.00
22	Acetophenone	40.000	41.452	-3.6	95	0.00
23 S	Nitrobenzene-d5	80.000	82.628	-3.3	95	0.00
24	Nitrobenzene	40.000	41.839	-4.6	97	0.00
25	Isophorone	40.000	41.689	-4.2	98	0.00
26 C	2-Nitrophenol	40.000	42.768	-6.9	98	0.00
27	2,4-Dimethylphenol	40.000	39.689	0.8	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.159	-5.4	97	0.00
29 C	2,4-Dichlorophenol	40.000	41.319	-3.3	95	0.00
30	1,2,4-Trichlorobenzene	40.000	41.926	-4.8	96	0.00
31	Naphthalene	40.000	41.299	-3.2	94	0.00
32	Benzoic acid	40.000	39.657	0.9	107	0.00
33	4-Chloroaniline	40.000	41.965	-4.9	98	0.00
34 C	Hexachlorobutadiene	40.000	41.698	-4.2	95	0.00
35	Caprolactam	40.000	42.948	-7.4	101	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.565	-3.9	97	0.00
37	2-Methylnaphthalene	40.000	41.871	-4.7	97	0.00
38	1-Methylnaphthalene	40.000	42.039	-5.1	97	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.732	-1.8	97	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.190	2.0	91	0.00
42 S	2,4,6-Tribromophenol	80.000	82.148	-2.7	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.024	-2.6	99	0.00
44	2,4,5-Trichlorophenol	40.000	41.973	-4.9	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.507	-6.9	97	0.00
46	1,1'-Biphenyl	40.000	41.321	-3.3	99	0.00
47	2-Chloronaphthalene	40.000	40.982	-2.5	98	0.00
48	2-Nitroaniline	40.000	42.533	-6.3	104	0.00
49	Acenaphthylene	40.000	42.121	-5.3	101	0.00
50	Dimethylphthalate	40.000	41.611	-4.0	102	0.00
51	2,6-Dinitrotoluene	40.000	41.237	-3.1	99	0.00
52 C	Acenaphthene	40.000	42.444	-6.1	102	0.00
53	3-Nitroaniline	40.000	42.229	-5.6	102	0.00
54 P	2,4-Dinitrophenol	40.000	44.145	-10.4	104	0.00
55	Dibenzofuran	40.000	40.497	-1.2	101	0.00
56 P	4-Nitrophenol	40.000	41.411	-3.5	100	0.00
57	2,4-Dinitrotoluene	40.000	43.571	-8.9	105	0.00
58	Fluorene	40.000	40.311	-0.8	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.931	0.2	96	0.00
60	Diethylphthalate	40.000	41.328	-3.3	100	0.00
61	4-Chlorophenyl-phenylether	40.000	39.144	2.1	101	-0.01
62	4-Nitroaniline	40.000	41.903	-4.8	101	0.00
63	Azobenzene	40.000	44.821	-12.1	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.119	-2.8	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.140	-2.9	102	0.00
67	4-Bromophenyl-phenylether	40.000	39.598	1.0	97	0.00
68	Hexachlorobenzene	40.000	39.044	2.4	97	0.00
69	Atrazine	40.000	38.920	2.7	102	0.00
70 C	Pentachlorophenol	40.000	39.054	2.4	94	0.00
71	Phenanthrene	40.000	40.770	-1.9	101	0.00
72	Anthracene	40.000	40.433	-1.1	103	0.00
73	Carbazole	40.000	41.735	-4.3	104	0.00
74	Di-n-butylphthalate	40.000	41.526	-3.8	106	-0.01
75 C	Fluoranthene	40.000	41.740	-4.4	107	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	102	0.00
77	Benzidine	40.000	48.090	-20.2	125	0.00
78	Pyrene	40.000	41.601	-4.0	108	0.00
79 S	Terphenyl-d14	80.000	80.422	-0.5	107	-0.01
80	Butylbenzylphthalate	40.000	43.793	-9.5	114	-0.01
81	Benzo(a)anthracene	40.000	42.645	-6.6	112	0.00
82	3,3'-Dichlorobenzidine	40.000	42.899	-7.2	108	0.00
83	Chrysene	40.000	42.210	-5.5	110	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.516	-11.3	115	-0.01
85 c	Di-n-octyl phthalate	40.000	45.258	-13.1	117	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	44.846	-12.1	122	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	115	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.704	-6.8	132	-0.01
89	Benzo(k)fluoranthene	40.000	40.367	-0.9	114	0.00
90 C	Benzo(a)pyrene	40.000	38.916	2.7	114	-0.01
91	Dibenzo(a,h)anthracene	40.000	41.790	-4.5	122	-0.02
92	Benzo(q,h,i)perylene	40.000	40.824	-2.1	120	-0.01

(#) = Out of Range

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