

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070119\
 Data File : BF115341.D
 Acq On : 1 Jul 2019 16:29
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 07:56:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 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	102	0.00
2	1,4-Dioxane	40.000	35.854	10.4	89	-0.02
3	Pyridine	40.000	35.018	12.5	87	0.00
4	n-Nitrosodimethylamine	40.000	33.565	16.1	84	-0.01
5 S	2-Fluorophenol	80.000	74.683	6.6	92	0.00
6	Aniline	40.000	35.779	10.6	87	0.00
7 S	Phenol-d6	80.000	74.607	6.7	91	0.00
8	2-Chlorophenol	40.000	38.506	3.7	94	0.00
9	Benzaldehyde	40.000	34.638	13.4	83	0.00
10 C	Phenol	40.000	35.879	10.3	88	0.00
11	bis(2-Chloroethyl)ether	40.000	37.669	5.8	93	0.00
12	1,3-Dichlorobenzene	40.000	39.040	2.4	96	0.00
13 C	1,4-Dichlorobenzene	40.000	39.207	2.0	96	0.00
14	1,2-Dichlorobenzene	40.000	39.802	0.5	97	0.00
15	Benzyl Alcohol	40.000	37.217	7.0	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.669	5.8	93	0.00
17	2-Methylphenol	40.000	38.365	4.1	95	0.00
18	Hexachloroethane	40.000	38.870	2.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.329	11.7	88	0.00
20	3+4-Methylphenols	40.000	38.120	4.7	94	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	38.249	4.4	94	0.00
23 S	Nitrobenzene-d5	80.000	77.711	2.9	95	0.00
24	Nitrobenzene	40.000	38.984	2.5	95	0.00
25	Isophorone	40.000	36.328	9.2	90	0.00
26 C	2-Nitrophenol	40.000	43.153	-7.9	105	0.00
27	2,4-Dimethylphenol	40.000	36.682	8.3	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.015	5.0	93	0.00
29 C	2,4-Dichlorophenol	40.000	39.107	2.2	95	0.00
30	1,2,4-Trichlorobenzene	40.000	39.743	0.6	96	0.00
31	Naphthalene	40.000	39.357	1.6	95	0.00
32	Benzoic acid	40.000	34.635	13.4	99	0.00
33	4-Chloroaniline	40.000	38.155	4.6	93	0.00
34 C	Hexachlorobutadiene	40.000	41.154	-2.9	100	0.00
35	Caprolactam	40.000	36.234	9.4	91	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.535	3.7	94	0.00
37	2-Methylnaphthalene	40.000	39.088	2.3	95	0.00
38	1-Methylnaphthalene	40.000	38.228	4.4	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.469	-6.2	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.163	14.6	81	0.00
42 S	2,4,6-Tribromophenol	80.000	85.300	-6.6	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.100	-0.3	94	0.00
44	2,4,5-Trichlorophenol	40.000	41.348	-3.4	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.568	-3.2	96	0.00
46	1,1'-Biphenyl	40.000	39.096	2.3	94	0.00
47	2-Chloronaphthalene	40.000	40.532	-1.3	95	0.00
48	2-Nitroaniline	40.000	40.676	-1.7	96	0.00
49	Acenaphthylene	40.000	39.497	1.3	92	0.00
50	Dimethylphthalate	40.000	39.994	0.0	94	0.00
51	2,6-Dinitrotoluene	40.000	39.784	0.5	95	0.00
52 C	Acenaphthene	40.000	37.121	7.2	87	0.00
53	3-Nitroaniline	40.000	39.078	2.3	92	0.00
54 P	2,4-Dinitrophenol	40.000	42.091	-5.2	109	0.00
55	Dibenzofuran	40.000	38.178	4.6	92	0.00
56 P	4-Nitrophenol	40.000	36.791	8.0	85	0.01
57	2,4-Dinitrotoluene	40.000	41.082	-2.7	96	0.00
58	Fluorene	40.000	40.526	-1.3	94	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.959	-2.4	97	0.00
60	Diethylphthalate	40.000	38.825	2.9	92	0.00
61	4-Chlorophenyl-phenylether	40.000	43.114	-7.8	98	0.00
62	4-Nitroaniline	40.000	39.553	1.1	94	0.00
63	Azobenzene	40.000	38.151	4.6	90	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.377	-5.9	106	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.299	1.8	92	0.00
67	4-Bromophenyl-phenylether	40.000	40.698	-1.7	96	0.00
68	Hexachlorobenzene	40.000	40.992	-2.5	98	0.00
69	Atrazine	40.000	40.111	-0.3	94	0.00
70 C	Pentachlorophenol	40.000	39.802	0.5	92	0.00
71	Phenanthrene	40.000	37.963	5.1	93	0.00
72	Anthracene	40.000	38.191	4.5	92	0.00
73	Carbazole	40.000	39.190	2.0	92	0.01
74	Di-n-butylphthalate	40.000	40.396	-1.0	95	0.00
75 C	Fluoranthene	40.000	39.557	1.1	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	38.588	3.5	87	0.00
78	Pyrene	40.000	40.078	-0.2	92	0.01
79 S	Terphenyl-d14	80.000	82.866	-3.6	94	0.00
80	Butylbenzylphthalate	40.000	41.512	-3.8	95	0.00
81	Benzo(a)anthracene	40.000	40.623	-1.6	92	0.01
82	3,3'-Dichlorobenzidine	40.000	42.255	-5.6	94	0.00
83	Chrysene	40.000	41.300	-3.2	94	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.074	-5.2	96	0.00
85 c	Di-n-octyl phthalate	40.000	43.576	-8.9	99	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.687	-9.2	97	0.02
87 I	Perylene-d12	20.000	20.000	0.0	101	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.353	1.6	94	0.00
89	Benzo(k)fluoranthene	40.000	36.237	9.4	95	0.00
90 C	Benzo(a)pyrene	40.000	38.492	3.8	93	0.00
91	Dibenzo(a,h)anthracene	40.000	41.059	-2.6	96	0.02
92	Benzo(q,h,i)perylene	40.000	41.617	-4.0	97	0.02

(#) = Out of Range

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