

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082619\
 Data File : BF116565.D
 Acq On : 26 Aug 2019 10:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 27 02:34:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 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	115	0.00
2	1,4-Dioxane	40.000	34.067	14.8	101	0.00
3	Pyridine	40.000	32.927	17.7	103	0.00
4	n-Nitrosodimethylamine	40.000	34.969	12.6	101	0.01
5 S	2-Fluorophenol	80.000	68.674	14.2	104	0.00
6	Aniline	40.000	35.885	10.3	105	0.00
7 S	Phenol-d6	80.000	72.887	8.9	106	0.00
8	2-Chlorophenol	40.000	36.098	9.8	111	0.00
9	Benzaldehyde	40.000	34.812	13.0	99	0.00
10 C	Phenol	40.000	37.723	5.7	114	0.01
11	bis(2-Chloroethyl)ether	40.000	36.747	8.1	109	0.00
12	1,3-Dichlorobenzene	40.000	37.544	6.1	110	0.00
13 C	1,4-Dichlorobenzene	40.000	39.305	1.7	110	0.00
14	1,2-Dichlorobenzene	40.000	39.059	2.4	109	0.00
15	Benzyl Alcohol	40.000	36.242	9.4	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.311	14.2	102	0.00
17	2-Methylphenol	40.000	37.480	6.3	108	0.00
18	Hexachloroethane	40.000	38.074	4.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.454	13.9	107	0.00
20	3+4-Methylphenols	40.000	38.065	4.8	106	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	37.615	6.0	107	0.00
23 S	Nitrobenzene-d5	80.000	79.571	0.5	111	0.00
24	Nitrobenzene	40.000	38.608	3.5	107	0.00
25	Isophorone	40.000	36.468	8.8	109	0.00
26 C	2-Nitrophenol	40.000	49.880	-24.7#	138	0.00
27	2,4-Dimethylphenol	40.000	35.392	11.5	104	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.921	7.7	109	0.00
29 C	2,4-Dichlorophenol	40.000	40.089	-0.2	112	0.00
30	1,2,4-Trichlorobenzene	40.000	40.982	-2.5	111	0.00
31	Naphthalene	40.000	39.457	1.4	108	0.00
32	Benzoic acid	40.000	38.994	2.5	101	0.02
33	4-Chloroaniline	40.000	39.923	0.2	110	0.00
34 C	Hexachlorobutadiene	40.000	42.811	-7.0	118	0.00
35	Caprolactam	40.000	37.882	5.3	110	0.01
36 C	4-Chloro-3-methylphenol	40.000	38.645	3.4	110	0.01
37	2-Methylnaphthalene	40.000	38.635	3.4	111	0.00
38	1-Methylnaphthalene	40.000	39.568	1.1	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.857	0.4	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.447	-6.1	126	0.00
42 S	2,4,6-Tribromophenol	80.000	89.093	-11.4	127	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.300	-0.7	117	0.00
44	2,4,5-Trichlorophenol	40.000	40.292	-0.7	117	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.866	3.9	113	0.00
46	1,1'-Biphenyl	40.000	38.081	4.8	113	0.00
47	2-Chloronaphthalene	40.000	38.161	4.6	113	0.00
48	2-Nitroaniline	40.000	40.883	-2.2	122	0.00
49	Acenaphthylene	40.000	38.583	3.5	111	0.00
50	Dimethylphthalate	40.000	39.637	0.9	117	0.00
51	2,6-Dinitrotoluene	40.000	42.486	-6.2	124	0.00
52 C	Acenaphthene	40.000	40.094	-0.2	117	0.00
53	3-Nitroaniline	40.000	42.182	-5.5	120	0.00
54 P	2,4-Dinitrophenol	40.000	56.999	-42.5#	198	0.01
55	Dibenzofuran	40.000	38.927	2.7	114	0.00
56 P	4-Nitrophenol	40.000	41.666	-4.2	119	0.01
57	2,4-Dinitrotoluene	40.000	44.785	-12.0	132	0.00
58	Fluorene	40.000	38.182	4.5	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.044	-5.1	120	0.00
60	Diethylphthalate	40.000	40.034	-0.1	117	0.00
61	4-Chlorophenyl-phenylether	40.000	39.098	2.3	118	0.00
62	4-Nitroaniline	40.000	43.188	-8.0	121	0.01
63	Azobenzene	40.000	37.752	5.6	110	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.628	-31.6#	176	0.01
66 c	n-Nitrosodiphenylamine	40.000	38.047	4.9	113	0.00
67	4-Bromophenyl-phenylether	40.000	40.241	-0.6	120	0.00
68	Hexachlorobenzene	40.000	39.663	0.8	120	0.00
69	Atrazine	40.000	41.635	-4.1	122	0.00
70 C	Pentachlorophenol	40.000	42.301	-5.8	124	0.00
71	Phenanthrene	40.000	38.459	3.9	112	0.00
72	Anthracene	40.000	38.658	3.4	112	0.00
73	Carbazole	40.000	38.326	4.2	111	0.00
74	Di-n-butylphthalate	40.000	40.177	-0.4	122	0.00
75 C	Fluoranthene	40.000	38.436	3.9	111	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	110	0.00
77	Benzidine	40.000	37.767	5.6	101	0.00
78	Pyrene	40.000	38.457	3.9	109	0.00
79 S	Terphenyl-d14	80.000	78.629	1.7	115	0.00
80	Butylbenzylphthalate	40.000	42.094	-5.2	121	0.00
81	Benzo(a)anthracene	40.000	38.959	2.6	109	0.00
82	3,3'-Dichlorobenzidine	40.000	39.584	1.0	109	0.00
83	Chrysene	40.000	38.434	3.9	108	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.365	-5.9	126	0.00
85 c	Di-n-octyl phthalate	40.000	41.659	-4.1	125	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	34.837	12.9	118	0.00
87 I	Perylene-d12	20.000	20.000	0.0	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.177	4.6	106	0.00
89	Benzo(k)fluoranthene	40.000	41.699	-4.2	113	0.00
90 C	Benzo(a)pyrene	40.000	38.508	3.7	111	0.00
91	Dibenzo(a,h)anthracene	40.000	37.931	5.2	119	0.00
92	Benzo(q,h,i)perylene	40.000	37.139	7.2	120	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1