

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022119\
 Data File : BF112645.D
 Acq On : 21 Feb 2019 11:49
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 13:01:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 21 12:57:17 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	62	-0.02
2	1,4-Dioxane	40.000	45.241	-13.1	73	-0.05
3	Pyridine	40.000	45.494	-13.7	74	-0.05
4	n-Nitrosodimethylamine	40.000	47.496	-18.7	73	-0.03
5 S	2-Fluorophenol	80.000	94.659	-18.3	67	-0.02
6	Aniline	40.000	42.272	-5.7	63	-0.02
7 S	Phenol-d6	80.000	84.730	-5.9	64	-0.01
8	2-Chlorophenol	40.000	41.221	-3.1	63	-0.02
9	Benzaldehyde	40.000	38.075	4.8	58	-0.01
10 C	Phenol	40.000	41.800	-4.5	63	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.383	-1.0	62	-0.02
12	1,3-Dichlorobenzene	40.000	39.246	1.9	62	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.997	2.5	63	-0.02
14	1,2-Dichlorobenzene	40.000	38.941	2.6	63	-0.02
15	Benzyl Alcohol	40.000	40.810	-2.0	65	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.848	2.9	61	-0.03
17	2-Methylphenol	40.000	39.354	1.6	63	-0.01
18	Hexachloroethane	40.000	41.314	-3.3	65	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	43.486	-8.7	70	-0.02
20	3+4-Methylphenols	40.000	42.381	-6.0	68	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	70	-0.02
22	Acetophenone	40.000	41.236	-3.1	68	-0.02
23 S	Nitrobenzene-d5	80.000	82.146	-2.7	67	-0.02
24	Nitrobenzene	40.000	40.304	-0.8	65	-0.01
25	Isophorone	40.000	42.377	-5.9	71	-0.02
26 C	2-Nitrophenol	40.000	41.921	-4.8	70	-0.02
27	2,4-Dimethylphenol	40.000	40.733	-1.8	71	-0.02
28	bis(2-Chloroethoxy)methane	40.000	41.369	-3.4	73	-0.02
29 C	2,4-Dichlorophenol	40.000	40.796	-2.0	71	-0.01
30	1,2,4-Trichlorobenzene	40.000	39.345	1.6	70	-0.02
31	Naphthalene	40.000	39.772	0.6	72	-0.02
32	Benzoic acid	40.000	46.711	-16.8	79	0.01
33	4-Chloroaniline	40.000	40.638	-1.6	74	-0.01
34 C	Hexachlorobutadiene	40.000	40.320	-0.8	73	-0.03
35	Caprolactam	40.000	40.747	-1.9	74	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.688	-6.7	77	0.00
37	2-Methylnaphthalene	40.000	40.844	-2.1	74	-0.02
38	1-Methylnaphthalene	40.000	41.129	-2.8	75	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	72	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	37.991	5.0	73	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.829	-2.1	84	-0.03
42 S	2,4,6-Tribromophenol	80.000	83.923	-4.9	86	-0.02
43 C	2,4,6-Trichlorophenol	40.000	38.306	4.2	73	-0.02
44	2,4,5-Trichlorophenol	40.000	36.921	7.7	69	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.371	0.8	79	-0.02
46	1,1'-Biphenyl	40.000	39.513	1.2	77	-0.02
47	2-Chloronaphthalene	40.000	38.489	3.8	74	-0.02
48	2-Nitroaniline	40.000	41.464	-3.7	78	-0.01
49	Acenaphthylene	40.000	38.558	3.6	74	-0.02
50	Dimethylphthalate	40.000	39.548	1.1	78	-0.02
51	2,6-Dinitrotoluene	40.000	39.871	0.3	78	-0.01
52 C	Acenaphthene	40.000	39.736	0.7	76	-0.02
53	3-Nitroaniline	40.000	39.628	0.9	76	0.00
54 P	2,4-Dinitrophenol	40.000	43.991	-10.0	83	0.00
55	Dibenzofuran	40.000	39.298	1.8	75	-0.02
56 P	4-Nitrophenol	40.000	34.666	13.3	63	0.01
57	2,4-Dinitrotoluene	40.000	40.598	-1.5	77	0.00
58	Fluorene	40.000	40.525	-1.3	83	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.546	-3.9	75	-0.01
60	Diethylphthalate	40.000	41.876	-4.7	81	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.537	-1.3	79	-0.02
62	4-Nitroaniline	40.000	37.439	6.4	73	0.00
63	Azobenzene	40.000	42.415	-6.0	79	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	73	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.739	3.2	72	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.971	-2.4	79	-0.02
67	4-Bromophenyl-phenylether	40.000	39.835	0.4	76	-0.02
68	Hexachlorobenzene	40.000	40.309	-0.8	78	-0.01
69	Atrazine	40.000	32.550	18.6	62	-0.02
70 C	Pentachlorophenol	40.000	42.883	-7.2	83	-0.01
71	Phenanthrene	40.000	39.676	0.8	76	-0.02
72	Anthracene	40.000	40.497	-1.2	85	-0.02
73	Carbazole	40.000	40.080	-0.2	77	-0.01
74	Di-n-butylphthalate	40.000	41.794	-4.5	81	-0.02
75 C	Fluoranthene	40.000	37.744	5.6	67	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	61	0.00
77	Benzidine	40.000	39.107	2.2	58	-0.01
78	Pyrene	40.000	40.333	-0.8	67	-0.01
79 S	Terphenyl-d14	80.000	82.334	-2.9	71	-0.02
80	Butylbenzylphthalate	40.000	41.592	-4.0	69	-0.02
81	Benzo(a)anthracene	40.000	39.746	0.6	64	0.00
82	3,3'-Dichlorobenzidine	40.000	40.065	-0.2	65	-0.01
83	Chrysene	40.000	39.455	1.4	66	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.915	0.2	65	-0.02
85 c	Di-n-octyl phthalate	40.000	39.938	0.2	65	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	36.923	7.7	70	0.02
87 I	Perylene-d12	20.000	20.000	0.0	61	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.586	3.5	60	0.00
89	Benzo(k)fluoranthene	40.000	41.871	-4.7	68	0.00
90 C	Benzo(a)pyrene	40.000	39.858	0.4	64	0.00
91	Dibenzo(a,h)anthracene	40.000	39.598	1.0	70	0.00
92	Benzo(q,h,i)perylene	40.000	39.628	0.9	77	0.02

(#) = Out of Range

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