

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF020619\
 Data File : BF112416.D
 Acq On : 6 Feb 2019 13:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 06 13:59:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 28 10:38:18 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	-0.01
2	1,4-Dioxane	40.000	48.004	-20.0	111	-0.02
3	Pyridine	40.000	48.308	-20.8	112	-0.03
4	n-Nitrosodimethylamine	40.000	47.325	-18.3	104	-0.02
5 S	2-Fluorophenol	80.000	92.353	-15.4	94	-0.01
6	Aniline	40.000	40.611	-1.5	87	-0.01
7 S	Phenol-d6	80.000	80.563	-0.7	87	0.00
8	2-Chlorophenol	40.000	39.536	1.2	87	-0.01
9	Benzaldehyde	40.000	39.349	1.6	86	0.00
10 C	Phenol	40.000	40.079	-0.2	86	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.449	1.4	86	-0.01
12	1,3-Dichlorobenzene	40.000	38.689	3.3	88	-0.01
13 C	1,4-Dichlorobenzene	40.000	37.935	5.2	88	-0.01
14	1,2-Dichlorobenzene	40.000	38.199	4.5	89	-0.01
15	Benzyl Alcohol	40.000	37.506	6.2	86	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.377	4.1	87	-0.01
17	2-Methylphenol	40.000	37.743	5.6	87	0.00
18	Hexachloroethane	40.000	38.453	3.9	87	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	37.966	5.1	87	-0.01
20	3+4-Methylphenols	40.000	38.762	3.1	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	37.575	6.1	88	-0.01
23 S	Nitrobenzene-d5	80.000	75.918	5.1	88	0.00
24	Nitrobenzene	40.000	37.588	6.0	86	0.00
25	Isophorone	40.000	38.269	4.3	91	-0.01
26 C	2-Nitrophenol	40.000	39.748	0.6	95	0.00
27	2,4-Dimethylphenol	40.000	38.360	4.1	95	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.485	3.8	96	-0.01
29 C	2,4-Dichlorophenol	40.000	39.737	0.7	99	0.00
30	1,2,4-Trichlorobenzene	40.000	38.581	3.5	98	-0.01
31	Naphthalene	40.000	37.721	5.7	98	-0.01
32	Benzoic acid	40.000	34.458	13.9	83	0.00
33	4-Chloroaniline	40.000	38.585	3.5	100	0.00
34 C	Hexachlorobutadiene	40.000	38.307	4.2	99	-0.01
35	Caprolactam	40.000	38.026	4.9	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.774	5.6	97	0.00
37	2-Methylnaphthalene	40.000	37.458	6.4	97	0.00
38	1-Methylnaphthalene	40.000	37.604	6.0	98	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	98	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	37.594	6.0	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.138	4.7	105	-0.01
42 S	2,4,6-Tribromophenol	80.000	78.796	1.5	111	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.140	4.6	99	-0.01
44	2,4,5-Trichlorophenol	40.000	38.018	5.0	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.174	8.5	99	-0.01
46	1,1'-Biphenyl	40.000	37.355	6.6	99	0.00
47	2-Chloronaphthalene	40.000	37.202	7.0	98	-0.01
48	2-Nitroaniline	40.000	38.569	3.6	99	0.00
49	Acenaphthylene	40.000	37.252	6.9	98	0.00
50	Dimethylphthalate	40.000	37.591	6.0	101	-0.01
51	2,6-Dinitrotoluene	40.000	37.761	5.6	100	0.00
52 C	Acenaphthene	40.000	37.120	7.2	97	-0.01
53	3-Nitroaniline	40.000	39.087	2.3	102	0.00
54 P	2,4-Dinitrophenol	40.000	35.646	10.9	92	0.00
55	Dibenzofuran	40.000	36.751	8.1	96	-0.01
56 P	4-Nitrophenol	40.000	34.942	12.6	87	0.00
57	2,4-Dinitrotoluene	40.000	38.527	3.7	99	0.00
58	Fluorene	40.000	38.050	4.9	107	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	39.697	0.8	97	0.00
60	Diethylphthalate	40.000	37.809	5.5	99	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.137	7.2	99	-0.01
62	4-Nitroaniline	40.000	39.770	0.6	105	0.00
63	Azobenzene	40.000	38.263	4.3	97	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.850	7.9	95	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.080	4.8	101	-0.01
67	4-Bromophenyl-phenylether	40.000	37.748	5.6	99	-0.01
68	Hexachlorobenzene	40.000	37.685	5.8	101	0.00
69	Atrazine	40.000	35.893	10.3	95	-0.01
70 C	Pentachlorophenol	40.000	39.711	0.7	107	0.00
71	Phenanthrene	40.000	37.194	7.0	98	-0.01
72	Anthracene	40.000	38.170	4.6	111	-0.01
73	Carbazole	40.000	38.379	4.1	101	0.00
74	Di-n-butylphthalate	40.000	36.775	8.1	98	0.00
75 C	Fluoranthene	40.000	36.592	8.5	90	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	85	0.00
77	Benzidine	40.000	38.157	4.6	79	0.00
78	Pyrene	40.000	38.423	3.9	89	-0.01
79 S	Terphenyl-d14	80.000	74.205	7.2	89	0.00
80	Butylbenzylphthalate	40.000	37.121	7.2	85	-0.01
81	Benzo(a)anthracene	40.000	38.294	4.3	86	0.00
82	3,3'-Dichlorobenzidine	40.000	38.169	4.6	86	0.00
83	Chrysene	40.000	37.450	6.4	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.070	9.8	82	0.00
85 c	Di-n-octyl phthalate	40.000	34.464	13.8	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.338	14.2	90	0.00
87 I	Perylene-d12	20.000	20.000	0.0	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.044	-0.1	85	0.00
89	Benzo(k)fluoranthene	40.000	37.240	6.9	82	0.00
90 C	Benzo(a)pyrene	40.000	37.885	5.3	83	0.00
91	Dibenzo(a,h)anthracene	40.000	37.651	5.9	91	0.00
92	Benzo(q,h,i)perylene	40.000	37.891	5.3	100	0.00

(#) = Out of Range

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