

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021119\
 Data File : BF112477.D
 Acq On : 11 Feb 2019 13:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 16:48:51 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	87	-0.01
2	1,4-Dioxane	40.000	47.127	-17.8	107	-0.01
3	Pyridine	40.000	44.855	-12.1	102	-0.02
4	n-Nitrosodimethylamine	40.000	47.356	-18.4	103	0.00
5 S	2-Fluorophenol	80.000	92.272	-15.3	92	-0.01
6	Aniline	40.000	41.330	-3.3	87	0.00
7 S	Phenol-d6	80.000	81.574	-2.0	87	0.00
8	2-Chlorophenol	40.000	40.743	-1.9	88	0.00
9	Benzaldehyde	40.000	40.417	-1.0	87	0.00
10 C	Phenol	40.000	41.043	-2.6	87	0.00
11	bis(2-Chloroethyl)ether	40.000	40.743	-1.9	88	-0.01
12	1,3-Dichlorobenzene	40.000	39.756	0.6	89	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.335	1.7	89	-0.01
14	1,2-Dichlorobenzene	40.000	38.827	2.9	88	-0.01
15	Benzyl Alcohol	40.000	38.750	3.1	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.093	2.3	87	-0.01
17	2-Methylphenol	40.000	38.455	3.9	87	0.00
18	Hexachloroethane	40.000	40.103	-0.3	89	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.944	2.6	88	-0.01
20	3+4-Methylphenols	40.000	39.763	0.6	90	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	98	-0.01
22	Acetophenone	40.000	38.957	2.6	89	0.00
23 S	Nitrobenzene-d5	80.000	78.620	1.7	90	0.00
24	Nitrobenzene	40.000	39.346	1.6	88	0.00
25	Isophorone	40.000	39.376	1.6	92	0.00
26 C	2-Nitrophenol	40.000	41.642	-4.1	97	0.00
27	2,4-Dimethylphenol	40.000	39.380	1.5	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.542	1.1	97	-0.01
29 C	2,4-Dichlorophenol	40.000	41.036	-2.6	100	0.00
30	1,2,4-Trichlorobenzene	40.000	39.818	0.5	99	-0.01
31	Naphthalene	40.000	39.217	2.0	100	-0.01
32	Benzoic acid	40.000	39.613	1.0	94	0.01
33	4-Chloroaniline	40.000	39.246	1.9	99	0.00
34 C	Hexachlorobutadiene	40.000	40.152	-0.4	102	-0.01
35	Caprolactam	40.000	37.125	7.2	94	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.149	4.6	96	0.00
37	2-Methylnaphthalene	40.000	38.581	3.5	98	0.00
38	1-Methylnaphthalene	40.000	38.467	3.8	98	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	39.415	1.5	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.439	-6.1	114	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.915	1.4	104	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.265	1.8	96	0.00
44	2,4,5-Trichlorophenol	40.000	38.629	3.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.215	2.2	100	-0.01
46	1,1'-Biphenyl	40.000	39.360	1.6	99	0.00
47	2-Chloronaphthalene	40.000	39.109	2.2	97	-0.01
48	2-Nitroaniline	40.000	39.417	1.5	96	0.00
49	Acenaphthylene	40.000	38.410	4.0	95	0.00
50	Dimethylphthalate	40.000	38.352	4.1	97	-0.01
51	2,6-Dinitrotoluene	40.000	38.939	2.7	98	0.00
52 C	Acenaphthene	40.000	38.826	2.9	95	-0.01
53	3-Nitroaniline	40.000	37.671	5.8	93	0.00
54 P	2,4-Dinitrophenol	40.000	34.999	12.5	85	0.00
55	Dibenzofuran	40.000	37.748	5.6	93	-0.01
56 P	4-Nitrophenol	40.000	38.643	3.4	91	0.00
57	2,4-Dinitrotoluene	40.000	37.794	5.5	92	0.00
58	Fluorene	40.000	39.037	2.4	104	-0.01
59	2,3,4,6-Tetrachlorophenol	40.000	38.726	3.2	90	0.00
60	Diethylphthalate	40.000	38.761	3.1	96	-0.01
61	4-Chlorophenyl-phenylether	40.000	38.771	3.1	97	-0.01
62	4-Nitroaniline	40.000	34.419	14.0	86	0.00
63	Azobenzene	40.000	39.539	1.2	95	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.211	4.5	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.367	-0.9	97	-0.01
67	4-Bromophenyl-phenylether	40.000	40.091	-0.2	95	-0.01
68	Hexachlorobenzene	40.000	40.113	-0.3	97	0.00
69	Atrazine	40.000	34.503	13.7	82	-0.01
70 C	Pentachlorophenol	40.000	34.146	14.6	83	0.00
71	Phenanthrene	40.000	38.580	3.6	92	-0.01
72	Anthracene	40.000	39.236	1.9	103	-0.01
73	Carbazole	40.000	38.580	3.6	92	0.00
74	Di-n-butylphthalate	40.000	38.862	2.8	94	0.00
75 C	Fluoranthene	40.000	36.177	9.6	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	68	0.00
77	Benzidine	40.000	32.952	17.6	55	0.00
78	Pyrene	40.000	42.590	-6.5	79	0.00
79 S	Terphenyl-d14	80.000	83.191	-4.0	80	0.00
80	Butylbenzylphthalate	40.000	41.880	-4.7	77	-0.01
81	Benzo(a)anthracene	40.000	39.728	0.7	72	0.00
82	3,3'-Dichlorobenzidine	40.000	38.931	2.7	70	0.00
83	Chrysene	40.000	39.940	0.2	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.719	-1.8	74	0.00
85 c	Di-n-octyl phthalate	40.000	39.071	2.3	71	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	40.475	-1.2	86	0.02
87 I	Perylene-d12	20.000	20.000	0.0	69	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.246	1.9	69	0.00
89	Benzo(k)fluoranthene	40.000	39.294	1.8	72	0.00
90 C	Benzo(a)pyrene	40.000	39.265	1.8	71	0.00
91	Dibenzo(a,h)anthracene	40.000	43.082	-7.7	87	0.01
92	Benzo(q,h,i)perylene	40.000	44.936	-12.3	98	0.02

(#) = Out of Range

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