

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021519\
 Data File : BF112578.D
 Acq On : 15 Feb 2019 14:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 15:42:32 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	59	-0.01
2	1,4-Dioxane	40.000	46.400	-16.0	72	-0.03
3	Pyridine	40.000	43.967	-9.9	68	-0.02
4	n-Nitrosodimethylamine	40.000	47.010	-17.5	69	-0.02
5 S	2-Fluorophenol	80.000	95.006	-18.8	65	-0.01
6	Aniline	40.000	42.462	-6.2	61	-0.01
7 S	Phenol-d6	80.000	84.656	-5.8	61	0.00
8	2-Chlorophenol	40.000	41.063	-2.7	61	0.00
9	Benzaldehyde	40.000	39.288	1.8	57	0.00
10 C	Phenol	40.000	41.902	-4.8	60	0.00
11	bis(2-Chloroethyl)ether	40.000	41.312	-3.3	60	-0.01
12	1,3-Dichlorobenzene	40.000	39.758	0.6	60	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.137	-0.3	62	-0.01
14	1,2-Dichlorobenzene	40.000	40.653	-1.6	63	-0.01
15	Benzyl Alcohol	40.000	40.508	-1.3	62	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.580	1.1	60	-0.01
17	2-Methylphenol	40.000	40.207	-0.5	62	0.00
18	Hexachloroethane	40.000	41.978	-4.9	64	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	41.718	-4.3	64	-0.01
20	3+4-Methylphenols	40.000	42.263	-5.7	65	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	69	0.00
22	Acetophenone	40.000	39.408	1.5	64	0.00
23 S	Nitrobenzene-d5	80.000	79.990	0.0	64	0.00
24	Nitrobenzene	40.000	39.451	1.4	62	0.00
25	Isophorone	40.000	40.058	-0.1	66	0.00
26 C	2-Nitrophenol	40.000	40.945	-2.4	67	0.00
27	2,4-Dimethylphenol	40.000	39.291	1.8	67	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.913	0.2	69	-0.01
29 C	2,4-Dichlorophenol	40.000	40.426	-1.1	69	0.00
30	1,2,4-Trichlorobenzene	40.000	39.753	0.6	70	-0.01
31	Naphthalene	40.000	39.687	0.8	71	0.00
32	Benzoic acid	40.000	35.477	11.3	59	0.01
33	4-Chloroaniline	40.000	39.377	1.6	70	0.00
34 C	Hexachlorobutadiene	40.000	40.566	-1.4	72	-0.01
35	Caprolactam	40.000	37.277	6.8	67	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.253	1.9	70	0.00
37	2-Methylnaphthalene	40.000	39.344	1.6	70	0.00
38	1-Methylnaphthalene	40.000	39.486	1.3	71	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	66	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.989	0.0	71	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.981	17.5	58	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.509	-0.6	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.029	2.4	68	0.00
44	2,4,5-Trichlorophenol	40.000	37.838	5.4	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.711	-0.9	74	-0.01
46	1,1'-Biphenyl	40.000	39.997	0.0	72	0.00
47	2-Chloronaphthalene	40.000	39.046	2.4	70	0.00
48	2-Nitroaniline	40.000	39.653	0.9	69	0.00
49	Acenaphthylene	40.000	39.331	1.7	70	0.00
50	Dimethylphthalate	40.000	38.270	4.3	69	-0.01
51	2,6-Dinitrotoluene	40.000	38.913	2.7	70	0.00
52 C	Acenaphthene	40.000	39.736	0.7	70	-0.01
53	3-Nitroaniline	40.000	37.675	5.8	67	0.00
54 P	2,4-Dinitrophenol	40.000	33.146	17.1	58	0.02
55	Dibenzofuran	40.000	38.994	2.5	69	0.00
56 P	4-Nitrophenol	40.000	36.318	9.2	61	0.02
57	2,4-Dinitrotoluene	40.000	38.588	3.5	67	0.00
58	Fluorene	40.000	40.375	-0.9	77	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.634	0.9	66	0.00
60	Diethylphthalate	40.000	40.291	-0.7	71	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.179	-0.4	72	0.00
62	4-Nitroaniline	40.000	34.856	12.9	62	0.00
63	Azobenzene	40.000	40.820	-2.1	70	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.098	7.3	62	0.01
66 c	n-Nitrosodiphenylamine	40.000	41.042	-2.6	71	-0.01
67	4-Bromophenyl-phenylether	40.000	40.831	-2.1	70	0.00
68	Hexachlorobenzene	40.000	41.038	-2.6	71	0.00
69	Atrazine	40.000	35.802	10.5	61	0.00
70 C	Pentachlorophenol	40.000	32.416	19.0	56	0.00
71	Phenanthrene	40.000	39.743	0.6	68	0.00
72	Anthracene	40.000	40.596	-1.5	76	0.00
73	Carbazole	40.000	39.516	1.2	68	0.00
74	Di-n-butylphthalate	40.000	41.628	-4.1	72	0.00
75 C	Fluoranthene	40.000	37.695	5.8	60	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	53	0.01
77	Benzidine	40.000	38.292	4.3	49	0.00
78	Pyrene	40.000	41.466	-3.7	59	0.00
79 S	Terphenyl-d14	80.000	83.451	-4.3	62	0.00
80	Butylbenzylphthalate	40.000	42.853	-7.1	61	0.00
81	Benzo(a)anthracene	40.000	39.296	1.8	55	0.01
82	3,3'-Dichlorobenzidine	40.000	39.198	2.0	55	0.00
83	Chrysene	40.000	39.085	2.3	56	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.194	-5.5	60	0.00
85 c	Di-n-octyl phthalate	40.000	41.882	-4.7	59	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.228	11.9	58	0.05
87 I	Perylene-d12	20.000	20.000	0.0	48	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.778	-1.9	50	0.02
89	Benzo(k)fluoranthene	40.000	41.058	-2.6	53	0.02
90 C	Benzo(a)pyrene	40.000	40.115	-0.3	51	0.02
91	Dibenzo(a,h)anthracene	40.000	41.585	-4.0	59	0.05
92	Benzo(q,h,i)perylene	40.000	42.533	-6.3	65	0.06

(#) = Out of Range

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