

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114823.D
 Acq On : 5 Jun 2019 17:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:59:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 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	78	0.00
2	1,4-Dioxane	40.000	42.217	-5.5	82	0.00
3	Pyridine	40.000	42.642	-6.6	82	0.00
4	n-Nitrosodimethylamine	40.000	42.434	-6.1	83	0.00
5 S	2-Fluorophenol	80.000	85.578	-7.0	83	0.00
6	Aniline	40.000	42.590	-6.5	81	0.00
7 S	Phenol-d6	80.000	85.810	-7.3	82	0.00
8	2-Chlorophenol	40.000	42.331	-5.8	80	0.00
9	Benzaldehyde	40.000	41.111	-2.8	78	0.00
10 C	Phenol	40.000	42.365	-5.9	82	0.00
11	bis(2-Chloroethyl)ether	40.000	41.971	-4.9	79	0.00
12	1,3-Dichlorobenzene	40.000	41.586	-4.0	79	0.00
13 C	1,4-Dichlorobenzene	40.000	41.606	-4.0	78	0.00
14	1,2-Dichlorobenzene	40.000	42.684	-6.7	79	0.00
15	Benzyl Alcohol	40.000	42.686	-6.7	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.081	-5.2	78	0.00
17	2-Methylphenol	40.000	40.650	-1.6	77	0.00
18	Hexachloroethane	40.000	39.844	0.4	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.623	0.9	75	0.00
20	3+4-Methylphenols	40.000	41.663	-4.2	80	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.248	-0.6	77	0.00
23 S	Nitrobenzene-d5	80.000	81.810	-2.3	77	0.00
24	Nitrobenzene	40.000	41.857	-4.6	78	0.00
25	Isophorone	40.000	39.576	1.1	75	0.00
26 C	2-Nitrophenol	40.000	41.701	-4.3	77	0.00
27	2,4-Dimethylphenol	40.000	40.957	-2.4	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.922	-2.3	77	0.00
29 C	2,4-Dichlorophenol	40.000	41.527	-3.8	77	0.00
30	1,2,4-Trichlorobenzene	40.000	40.854	-2.1	76	0.00
31	Naphthalene	40.000	42.255	-5.6	80	0.00
32	Benzoic acid	40.000	33.969	15.1	58	-0.01
33	4-Chloroaniline	40.000	42.387	-6.0	80	0.00
34 C	Hexachlorobutadiene	40.000	40.191	-0.5	74	0.00
35	Caprolactam	40.000	41.742	-4.4	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.934	-2.3	78	0.00
37	2-Methylnaphthalene	40.000	41.501	-3.8	78	0.00
38	1-Methylnaphthalene	40.000	41.461	-3.7	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.143	-2.9	76	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.150	4.6	70	0.00
42 S	2,4,6-Tribromophenol	80.000	81.566	-2.0	76	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.986	0.0	75	0.00
44	2,4,5-Trichlorophenol	40.000	40.659	-1.6	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	85.803	-7.3	76	0.00
46	1,1'-Biphenyl	40.000	41.958	-4.9	78	0.00
47	2-Chloronaphthalene	40.000	41.540	-3.8	76	0.00
48	2-Nitroaniline	40.000	42.019	-5.0	80	0.00
49	Acenaphthylene	40.000	42.215	-5.5	79	0.00
50	Dimethylphthalate	40.000	40.656	-1.6	77	0.00
51	2,6-Dinitrotoluene	40.000	41.024	-2.6	76	0.00
52 C	Acenaphthene	40.000	40.956	-2.4	77	0.00
53	3-Nitroaniline	40.000	43.262	-8.2	82	0.00
54 P	2,4-Dinitrophenol	40.000	37.343	6.6	69	0.00
55	Dibenzofuran	40.000	40.576	-1.4	79	0.00
56 P	4-Nitrophenol	40.000	43.180	-7.9	82	0.00
57	2,4-Dinitrotoluene	40.000	42.673	-6.7	78	0.00
58	Fluorene	40.000	44.044	-10.1	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.530	-1.3	75	0.00
60	Diethylphthalate	40.000	40.331	-0.8	76	0.00
61	4-Chlorophenyl-phenylether	40.000	38.471	3.8	79	0.00
62	4-Nitroaniline	40.000	42.857	-7.1	80	0.00
63	Azobenzene	40.000	41.758	-4.4	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.637	3.4	73	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.096	-2.7	78	0.00
67	4-Bromophenyl-phenylether	40.000	40.019	-0.0	75	0.00
68	Hexachlorobenzene	40.000	40.224	-0.6	76	0.00
69	Atrazine	40.000	41.965	-4.9	79	0.00
70 C	Pentachlorophenol	40.000	40.741	-1.9	76	0.00
71	Phenanthrene	40.000	42.205	-5.5	82	0.00
72	Anthracene	40.000	40.661	-1.7	81	0.00
73	Carbazole	40.000	43.402	-8.5	84	0.00
74	Di-n-butylphthalate	40.000	40.287	-0.7	79	0.00
75 C	Fluoranthene	40.000	41.972	-4.9	86	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	88	0.01
77	Benzidine	40.000	44.197	-10.5	95	0.01
78	Pyrene	40.000	39.470	1.3	84	0.01
79 S	Terphenyl-d14	80.000	76.697	4.1	83	0.00
80	Butylbenzylphthalate	40.000	38.755	3.1	84	0.00
81	Benzo(a)anthracene	40.000	38.951	2.6	84	0.01
82	3,3'-Dichlorobenzidine	40.000	41.155	-2.9	88	0.01
83	Chrysene	40.000	39.552	1.1	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.444	8.9	76	0.01
85 c	Di-n-octyl phthalate	40.000	38.417	4.0	82	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.788	10.5	82	0.02
87 I	Perylene-d12	20.000	20.000	0.0	87	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.439	-3.6	94	0.00
89	Benzo(k)fluoranthene	40.000	38.803	3.0	78	0.00
90 C	Benzo(a)pyrene	40.000	40.367	-0.9	85	0.00
91	Dibenzo(a,h)anthracene	40.000	38.642	3.4	82	0.02
92	Benzo(q,h,i)perylene	40.000	38.014	5.0	82	0.02

(#) = Out of Range

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