

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
 Data File : BF114936.D
 Acq On : 11 Jun 2019 10:15
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 12:59:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 16:44:00 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	86	0.00
2	1,4-Dioxane	40.000	42.719	-6.8	92	0.00
3	Pyridine	40.000	40.308	-0.8	84	-0.02
4	n-Nitrosodimethylamine	40.000	41.452	-3.6	87	-0.01
5 S	2-Fluorophenol	80.000	84.229	-5.3	91	0.00
6	Aniline	40.000	42.647	-6.6	91	0.00
7 S	Phenol-d6	80.000	85.604	-7.0	91	0.00
8	2-Chlorophenol	40.000	42.618	-6.5	90	0.00
9	Benzaldehyde	40.000	38.072	4.8	88	0.00
10 C	Phenol	40.000	42.449	-6.1	92	0.00
11	bis(2-Chloroethyl)ether	40.000	42.970	-7.4	90	0.00
12	1,3-Dichlorobenzene	40.000	42.711	-6.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	42.873	-7.2	91	0.00
14	1,2-Dichlorobenzene	40.000	43.125	-7.8	91	0.00
15	Benzyl Alcohol	40.000	43.030	-7.6	90	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	43.280	-8.2	90	0.00
17	2-Methylphenol	40.000	42.560	-6.4	90	0.00
18	Hexachloroethane	40.000	42.512	-6.3	89	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.718	-6.8	92	0.00
20	3+4-Methylphenols	40.000	42.882	-7.2	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	87	0.00
22	Acetophenone	40.000	42.039	-5.1	91	0.00
23 S	Nitrobenzene-d5	80.000	85.436	-6.8	91	0.00
24	Nitrobenzene	40.000	42.652	-6.6	89	0.00
25	Isophorone	40.000	41.894	-4.7	90	0.00
26 C	2-Nitrophenol	40.000	43.036	-7.6	90	0.00
27	2,4-Dimethylphenol	40.000	42.210	-5.5	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.699	-6.7	91	0.00
29 C	2,4-Dichlorophenol	40.000	42.812	-7.0	90	0.00
30	1,2,4-Trichlorobenzene	40.000	42.958	-7.4	90	0.00
31	Naphthalene	40.000	42.700	-6.8	92	0.00
32	Benzoic acid	40.000	46.232	-15.6	100	0.00
33	4-Chloroaniline	40.000	42.791	-7.0	91	0.00
34 C	Hexachlorobutadiene	40.000	43.312	-8.3	90	0.00
35	Caprolactam	40.000	43.024	-7.6	93	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.860	-7.1	91	0.00
37	2-Methylnaphthalene	40.000	42.980	-7.4	92	0.00
38	1-Methylnaphthalene	40.000	43.066	-7.7	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.732	-6.8	90	0.00
41 P	Hexachlorocyclopentadiene	40.000	44.061	-10.2	89	0.00
42 S	2,4,6-Tribromophenol	80.000	82.369	-3.0	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.096	-7.7	91	0.00
44	2,4,5-Trichlorophenol	40.000	42.771	-6.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	77.059	3.7	93	0.00
46	1,1'-Biphenyl	40.000	43.322	-8.3	93	0.00
47	2-Chloronaphthalene	40.000	43.342	-8.4	92	0.00
48	2-Nitroaniline	40.000	42.737	-6.8	91	0.00
49	Acenaphthylene	40.000	43.310	-8.3	94	0.00
50	Dimethylphthalate	40.000	42.372	-5.9	93	0.00
51	2,6-Dinitrotoluene	40.000	42.901	-7.3	91	0.00
52 C	Acenaphthene	40.000	43.487	-8.7	94	0.00
53	3-Nitroaniline	40.000	42.221	-5.6	90	0.00
54 P	2,4-Dinitrophenol	40.000	42.169	-5.4	88	0.00
55	Dibenzofuran	40.000	43.118	-7.8	93	0.00
56 P	4-Nitrophenol	40.000	42.410	-6.0	91	0.00
57	2,4-Dinitrotoluene	40.000	43.224	-8.1	90	0.00
58	Fluorene	40.000	39.979	0.1	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.255	-8.1	92	0.00
60	Diethylphthalate	40.000	42.379	-5.9	91	0.00
61	4-Chlorophenyl-phenylether	40.000	40.160	-0.4	91	0.00
62	4-Nitroaniline	40.000	41.903	-4.8	91	0.00
63	Azobenzene	40.000	42.723	-6.8	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.024	-7.6	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.980	-7.4	92	0.00
67	4-Bromophenyl-phenylether	40.000	43.048	-7.6	91	0.00
68	Hexachlorobenzene	40.000	42.558	-6.4	92	0.00
69	Atrazine	40.000	39.067	2.3	84	0.00
70 C	Pentachlorophenol	40.000	44.942	-12.4	93	0.00
71	Phenanthrene	40.000	42.317	-5.8	93	0.00
72	Anthracene	40.000	42.756	-6.9	93	0.00
73	Carbazole	40.000	42.598	-6.5	93	0.00
74	Di-n-butylphthalate	40.000	42.711	-6.8	91	0.00
75 C	Fluoranthene	40.000	42.067	-5.2	94	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	40.159	-0.4	86	0.00
78	Pyrene	40.000	41.782	-4.5	92	0.00
79 S	Terphenyl-d14	80.000	82.889	-3.6	92	0.00
80	Butylbenzylphthalate	40.000	42.086	-5.2	91	0.00
81	Benzo(a)anthracene	40.000	42.858	-7.1	94	0.00
82	3,3'-Dichlorobenzidine	40.000	43.802	-9.5	93	0.00
83	Chrysene	40.000	43.427	-8.6	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.540	-8.8	93	0.00
85 c	Di-n-octyl phthalate	40.000	43.767	-9.4	94	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	44.410	-11.0	98	0.00
87 I	Perylene-d12	20.000	20.000	0.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.857	-4.6	99	0.00
89	Benzo(k)fluoranthene	40.000	40.837	-2.1	95	0.00
90 C	Benzo(a)pyrene	40.000	41.904	-4.8	98	0.00
91	Dibenzo(a,h)anthracene	40.000	41.973	-4.9	98	0.00
92	Benzo(q,h,i)perylene	40.000	41.138	-2.8	97	0.00

(#) = Out of Range

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