

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102819\
 Data File : BF117556.D
 Acq On : 28 Oct 2019 12:32
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 29 16:23:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 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	84	0.00
2	1,4-Dioxane	40.000	42.567	-6.4	84	-0.02
3	Pyridine	40.000	40.610	-1.5	82	-0.02
4	n-Nitrosodimethylamine	40.000	40.749	-1.9	81	-0.02
5 S	2-Fluorophenol	80.000	89.892	-12.4	89	0.00
6	Aniline	40.000	43.242	-8.1	85	-0.01
7 S	Phenol-d6	80.000	86.461	-8.1	86	0.00
8	2-Chlorophenol	40.000	42.646	-6.6	84	0.00
9	Benzaldehyde	40.000	48.077	-20.2	89	0.00
10 C	Phenol	40.000	42.751	-6.9	85	0.00
11	bis(2-Chloroethyl)ether	40.000	44.465	-11.2	90	-0.01
12	1,3-Dichlorobenzene	40.000	42.870	-7.2	86	0.00
13 C	1,4-Dichlorobenzene	40.000	43.112	-7.8	84	0.00
14	1,2-Dichlorobenzene	40.000	42.808	-7.0	85	0.00
15	Benzyl Alcohol	40.000	43.080	-7.7	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.847	-7.1	87	-0.01
17	2-Methylphenol	40.000	44.453	-11.1	87	0.00
18	Hexachloroethane	40.000	42.492	-6.2	84	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	42.017	-5.0	84	-0.01
20	3+4-Methylphenols	40.000	44.336	-10.8	88	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	41.788	-4.5	84	0.00
23 S	Nitrobenzene-d5	80.000	83.421	-4.3	84	0.00
24	Nitrobenzene	40.000	41.227	-3.1	80	0.00
25	Isophorone	40.000	40.819	-2.0	83	0.00
26 C	2-Nitrophenol	40.000	43.196	-8.0	87	0.00
27	2,4-Dimethylphenol	40.000	42.538	-6.3	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.607	-4.0	83	0.00
29 C	2,4-Dichlorophenol	40.000	41.130	-2.8	83	0.00
30	1,2,4-Trichlorobenzene	40.000	41.368	-3.4	82	0.00
31	Naphthalene	40.000	41.739	-4.3	84	0.00
32	Benzoic acid	40.000	24.354	39.1#	54	-0.01
33	4-Chloroaniline	40.000	42.242	-5.6	86	0.00
34 C	Hexachlorobutadiene	40.000	40.706	-1.8	82	-0.01
35	Caprolactam	40.000	44.114	-10.3	90	-0.01
36 C	4-Chloro-3-methylphenol	40.000	41.971	-4.9	87	0.00
37	2-Methylnaphthalene	40.000	41.416	-3.5	84	0.00
38	1-Methylnaphthalene	40.000	41.126	-2.8	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.868	-2.2	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	56.320	-40.8#	140	0.00
42 S	2,4,6-Tribromophenol	80.000	77.001	3.7	78	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.210	-3.0	81	0.00
44	2,4,5-Trichlorophenol	40.000	41.642	-4.1	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.854	-3.6	83	0.00
46	1,1'-Biphenyl	40.000	41.203	-3.0	82	0.00
47	2-Chloronaphthalene	40.000	41.879	-4.7	84	0.00
48	2-Nitroaniline	40.000	42.392	-6.0	85	0.00
49	Acenaphthylene	40.000	41.871	-4.7	83	0.00
50	Dimethylphthalate	40.000	41.188	-3.0	83	0.00
51	2,6-Dinitrotoluene	40.000	42.265	-5.7	84	0.00
52 C	Acenaphthene	40.000	41.004	-2.5	83	0.00
53	3-Nitroaniline	40.000	43.494	-8.7	85	0.00
54 P	2,4-Dinitrophenol	40.000	36.495	8.8	65	0.02
55	Dibenzofuran	40.000	41.715	-4.3	83	0.00
56 P	4-Nitrophenol	40.000	37.446	6.4	77	0.02
57	2,4-Dinitrotoluene	40.000	43.082	-7.7	86	0.00
58	Fluorene	40.000	42.029	-5.1	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.296	-8.2	86	0.00
60	Diethylphthalate	40.000	41.513	-3.8	84	0.00
61	4-Chlorophenyl-phenylether	40.000	41.295	-3.2	83	0.00
62	4-Nitroaniline	40.000	44.340	-10.9	88	0.00
63	Azobenzene	40.000	41.775	-4.4	84	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
65	4,6-Dinitro-2-methylphenol	40.000	36.438	8.9	75	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.889	-2.2	83	0.00
67	4-Bromophenyl-phenylether	40.000	40.931	-2.3	84	0.00
68	Hexachlorobenzene	40.000	40.511	-1.3	84	0.00
69	Atrazine	40.000	35.196	12.0	73	0.00
70 C	Pentachlorophenol	40.000	38.461	3.8	77	0.00
71	Phenanthrene	40.000	41.574	-3.9	85	0.00
72	Anthracene	40.000	40.939	-2.3	84	0.00
73	Carbazole	40.000	41.843	-4.6	87	0.00
74	Di-n-butylphthalate	40.000	39.881	0.3	82	0.00
75 C	Fluoranthene	40.000	40.616	-1.5	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	76	0.00
77	Benzidine	40.000	50.984	-27.5#	88	0.00
78	Pyrene	40.000	44.608	-11.5	82	0.00
79 S	Terphenyl-d14	80.000	86.479	-8.1	80	0.00
80	Butylbenzylphthalate	40.000	42.476	-6.2	78	0.00
81	Benzo(a)anthracene	40.000	42.441	-6.1	78	0.00
82	3,3'-Dichlorobenzidine	40.000	46.019	-15.0	79	0.00
83	Chrysene	40.000	41.817	-4.5	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.344	-0.9	75	0.00
85 c	Di-n-octyl phthalate	40.000	40.545	-1.4	75	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	43.924	-9.8	88	0.02
87 I	Perylene-d12	20.000	20.000	0.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.969	-2.4	82	0.00
89	Benzo(k)fluoranthene	40.000	40.122	-0.3	75	0.00
90 C	Benzo(a)pyrene	40.000	40.914	-2.3	79	0.00
91	Dibenzo(a,h)anthracene	40.000	43.199	-8.0	86	0.01
92	Benzo(q,h,i)perylene	40.000	44.286	-10.7	89	0.02

(#) = Out of Range

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