

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
 Data File : BF117753.D
 Acq On : 12 Nov 2019 11:00
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 12 13:38:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 12 13:32:26 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	79	0.00
2	1,4-Dioxane	40.000	40.807	-2.0	83	0.00
3	Pyridine	40.000	39.931	0.2	82	0.00
4	n-Nitrosodimethylamine	40.000	39.006	2.5	80	0.00
5 S	2-Fluorophenol	80.000	81.790	-2.2	83	0.00
6	Aniline	40.000	39.710	0.7	81	0.00
7 S	Phenol-d6	80.000	81.210	-1.5	82	0.00
8	2-Chlorophenol	40.000	41.438	-3.6	83	0.00
9	Benzaldehyde	40.000	38.417	4.0	76	0.00
10 C	Phenol	40.000	41.103	-2.8	84	0.00
11	bis(2-Chloroethyl)ether	40.000	39.708	0.7	80	0.00
12	1,3-Dichlorobenzene	40.000	41.456	-3.6	84	0.00
13 C	1,4-Dichlorobenzene	40.000	41.108	-2.8	83	0.00
14	1,2-Dichlorobenzene	40.000	41.953	-4.9	84	0.00
15	Benzyl Alcohol	40.000	39.963	0.1	80	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.298	4.3	77	0.00
17	2-Methylphenol	40.000	40.429	-1.1	83	0.00
18	Hexachloroethane	40.000	40.384	-1.0	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.306	6.7	76	0.00
20	3+4-Methylphenols	40.000	40.999	-2.5	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.440	-1.1	81	0.00
23 S	Nitrobenzene-d5	80.000	80.967	-1.2	81	0.00
24	Nitrobenzene	40.000	40.295	-0.7	80	0.00
25	Isophorone	40.000	38.373	4.1	79	0.00
26 C	2-Nitrophenol	40.000	41.588	-4.0	82	0.00
27	2,4-Dimethylphenol	40.000	39.814	0.5	80	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.478	3.8	78	0.00
29 C	2,4-Dichlorophenol	40.000	41.179	-2.9	82	0.00
30	1,2,4-Trichlorobenzene	40.000	41.534	-3.8	82	0.00
31	Naphthalene	40.000	41.854	-4.6	82	0.00
32	Benzoic acid	40.000	41.387	-3.5	87	0.00
33	4-Chloroaniline	40.000	41.175	-2.9	82	0.00
34 C	Hexachlorobutadiene	40.000	41.866	-4.7	83	0.00
35	Caprolactam	40.000	41.422	-3.6	86	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.198	-3.0	83	0.00
37	2-Methylnaphthalene	40.000	41.805	-4.5	82	0.00
38	1-Methylnaphthalene	40.000	41.418	-3.5	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.371	-8.4	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.882	-7.2	83	0.00
42 S	2,4,6-Tribromophenol	80.000	88.547	-10.7	87	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.409	-6.0	84	0.00
44	2,4,5-Trichlorophenol	40.000	42.938	-7.3	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.581	-15.7	84	0.00
46	1,1'-Biphenyl	40.000	43.269	-8.2	84	0.00
47	2-Chloronaphthalene	40.000	43.148	-7.9	84	0.00
48	2-Nitroaniline	40.000	41.811	-4.5	82	0.00
49	Acenaphthylene	40.000	43.161	-7.9	84	0.00
50	Dimethylphthalate	40.000	41.855	-4.6	82	0.00
51	2,6-Dinitrotoluene	40.000	41.397	-3.5	81	0.00
52 C	Acenaphthene	40.000	42.604	-6.5	83	0.00
53	3-Nitroaniline	40.000	42.249	-5.6	84	0.00
54 P	2,4-Dinitrophenol	40.000	46.947	-17.4	96	0.00
55	Dibenzofuran	40.000	42.787	-7.0	82	0.00
56 P	4-Nitrophenol	40.000	43.026	-7.6	84	0.00
57	2,4-Dinitrotoluene	40.000	41.635	-4.1	81	0.00
58	Fluorene	40.000	42.883	-7.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.393	-8.5	85	0.00
60	Diethylphthalate	40.000	41.868	-4.7	81	0.00
61	4-Chlorophenyl-phenylether	40.000	43.235	-8.1	83	0.00
62	4-Nitroaniline	40.000	43.526	-8.8	86	0.00
63	Azobenzene	40.000	40.573	-1.4	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.503	-11.3	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.479	-1.2	83	0.00
67	4-Bromophenyl-phenylether	40.000	40.556	-1.4	83	0.00
68	Hexachlorobenzene	40.000	41.546	-3.9	86	0.00
69	Atrazine	40.000	37.121	7.2	76	0.00
70 C	Pentachlorophenol	40.000	43.016	-7.5	87	0.00
71	Phenanthrene	40.000	42.214	-5.5	86	0.00
72	Anthracene	40.000	42.136	-5.3	86	0.00
73	Carbazole	40.000	42.994	-7.5	87	0.00
74	Di-n-butylphthalate	40.000	41.471	-3.7	84	0.00
75 C	Fluoranthene	40.000	43.635	-9.1	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	42.106	-5.3	89	0.00
78	Pyrene	40.000	39.773	0.6	89	0.00
79 S	Terphenyl-d14	80.000	77.779	2.8	88	0.00
80	Butylbenzylphthalate	40.000	39.971	0.1	90	0.00
81	Benzo(a)anthracene	40.000	42.305	-5.8	94	0.00
82	3,3'-Dichlorobenzidine	40.000	45.207	-13.0	100	0.00
83	Chrysene	40.000	42.019	-5.0	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.656	0.9	88	0.00
85 c	Di-n-octyl phthalate	40.000	41.810	-4.5	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	42.138	-5.3	101	0.00
87 I	Perylene-d12	20.000	20.000	0.0	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.593	-1.5	103	0.00
89	Benzo(k)fluoranthene	40.000	42.136	-5.3	99	0.00
90 C	Benzo(a)pyrene	40.000	41.841	-4.6	104	0.00
91	Dibenzo(a,h)anthracene	40.000	38.003	5.0	97	0.00
92	Benzo(q,h,i)perylene	40.000	38.136	4.7	100	0.00

(#) = Out of Range

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