

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000631.D
 Acq On : 11 Oct 2019 15:09
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 11 23:07:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 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	114	-0.02
2	1,4-Dioxane	40.000	39.703	0.7	108	-0.04
3	Pyridine	40.000	39.184	2.0	107	-0.05
4	n-Nitrosodimethylamine	40.000	39.934	0.2	112	-0.05
5 S	2-Fluorophenol	80.000	79.861	0.2	107	-0.03
6	Aniline	40.000	41.555	-3.9	109	-0.02
7 S	Phenol-d6	80.000	82.259	-2.8	110	-0.02
8	2-Chlorophenol	40.000	40.192	-0.5	107	-0.02
9	Benzaldehyde	40.000	43.217	-8.0	118	-0.02
10 C	Phenol	40.000	41.520	-3.8	109	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.170	-0.4	109	-0.02
12	1,3-Dichlorobenzene	40.000	39.833	0.4	107	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.772	0.6	107	-0.02
14	1,2-Dichlorobenzene	40.000	40.209	-0.5	106	-0.02
15	Benzyl Alcohol	40.000	40.033	-0.1	107	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	41.817	-4.5	110	-0.02
17	2-Methylphenol	40.000	39.462	1.3	106	-0.02
18	Hexachloroethane	40.000	39.236	1.9	104	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.855	-2.1	110	-0.02
20	3+4-Methylphenols	40.000	41.926	-4.8	109	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	114	-0.02
22	Acetophenone	40.000	44.196	-10.5	120	-0.02
23 S	Nitrobenzene-d5	80.000	78.687	1.6	108	-0.02
24	Nitrobenzene	40.000	39.534	1.2	108	-0.02
25	Isophorone	40.000	39.780	0.5	109	-0.02
26 C	2-Nitrophenol	40.000	39.698	0.8	110	-0.02
27	2,4-Dimethylphenol	40.000	39.743	0.6	109	-0.02
28	bis(2-Chloroethoxy)methane	40.000	40.240	-0.6	109	-0.02
29 C	2,4-Dichlorophenol	40.000	39.874	0.3	108	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.473	1.3	109	-0.02
31	Naphthalene	40.000	40.376	-0.9	109	-0.02
32	Benzoic acid	40.000	45.736	-14.3	133	0.00
33	4-Chloroaniline	40.000	39.785	0.5	107	-0.02
34 C	Hexachlorobutadiene	40.000	38.736	3.2	107	-0.02
35	Caprolactam	40.000	40.248	-0.6	108	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.868	0.3	108	-0.02
37	2-Methylnaphthalene	40.000	41.068	-2.7	109	-0.02
38	1-Methylnaphthalene	40.000	40.929	-2.3	109	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	45.252	-13.1	125	-0.02
41 P	Hexachlorocyclopentadiene	40.000	39.060	2.3	117	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.486	-1.9	108	-0.02
43 C	2,4,6-Trichlorophenol	40.000	38.344	4.1	107	-0.02
44	2,4,5-Trichlorophenol	40.000	38.006	5.0	104	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.616	1.7	105	-0.02
46	1,1'-Biphenyl	40.000	43.969	-9.9	119	-0.02
47	2-Chloronaphthalene	40.000	39.436	1.4	109	-0.02
48	2-Nitroaniline	40.000	40.461	-1.2	112	-0.02
49	Acenaphthylene	40.000	39.174	2.1	108	-0.02
50	Dimethylphthalate	40.000	38.831	2.9	107	-0.02
51	2,6-Dinitrotoluene	40.000	39.337	1.7	110	-0.02
52 C	Acenaphthene	40.000	39.048	2.4	109	-0.02
53	3-Nitroaniline	40.000	40.329	-0.8	111	-0.02
54 P	2,4-Dinitrophenol	40.000	36.782	8.0	98	-0.02
55	Dibenzofuran	40.000	40.129	-0.3	110	-0.02
56 P	4-Nitrophenol	40.000	37.547	6.1	105	-0.02
57	2,4-Dinitrotoluene	40.000	39.500	1.3	109	-0.02
58	Fluorene	40.000	42.991	-7.5	110	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	39.023	2.4	107	-0.02
60	Diethylphthalate	40.000	40.307	-0.8	109	-0.02
61	4-Chlorophenyl-phenylether	40.000	42.574	-6.4	110	-0.02
62	4-Nitroaniline	40.000	43.055	-7.6	113	-0.02
63	Azobenzene	40.000	43.465	-8.7	109	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	116	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	38.236	4.4	108	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.299	-0.7	110	-0.02
67	4-Bromophenyl-phenylether	40.000	38.903	2.7	109	-0.02
68	Hexachlorobenzene	40.000	37.402	6.5	105	-0.02
69	Atrazine	40.000	39.027	2.4	104	-0.02
70 C	Pentachlorophenol	40.000	35.550	11.1	98	-0.02
71	Phenanthrene	40.000	40.210	-0.5	108	-0.02
72	Anthracene	40.000	40.312	-0.8	110	-0.02
73	Carbazole	40.000	40.390	-1.0	109	-0.02
74	Di-n-butylphthalate	40.000	40.304	-0.8	108	-0.02
75 C	Fluoranthene	40.000	39.793	0.5	107	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	115	-0.01
77	Benzidine	40.000	43.147	-7.9	114	-0.02
78	Pyrene	40.000	40.082	-0.2	109	-0.02
79 S	Terphenyl-d14	80.000	79.044	1.2	107	-0.02
80	Butylbenzylphthalate	40.000	40.191	-0.5	109	-0.01
81	Benzo(a)anthracene	40.000	39.619	1.0	107	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.506	-1.3	104	-0.01
83	Chrysene	40.000	40.070	-0.2	109	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	41.010	-2.5	110	-0.01
85 c	Di-n-octyl phthalate	40.000	41.657	-4.1	112	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.226	6.9	104	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	114	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.356	4.1	101	-0.01
89	Benzo(k)fluoranthene	40.000	40.963	-2.4	111	-0.02
90 C	Benzo(a)pyrene	40.000	39.426	1.4	103	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.908	2.7	105	-0.02
92	Benzo(q,h,i)perylene	40.000	38.122	4.7	105	-0.03

(#) = Out of Range

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