

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101419\
 Data File : BP000703.D
 Acq On : 14 Oct 2019 12:16
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 02:40:24 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	108	-0.02
2	1,4-Dioxane	40.000	38.575	3.6	99	-0.05
3	Pyridine	40.000	38.130	4.7	99	-0.05
4	n-Nitrosodimethylamine	40.000	38.538	3.7	102	-0.05
5 S	2-Fluorophenol	80.000	78.436	2.0	100	-0.02
6	Aniline	40.000	39.238	1.9	97	-0.02
7 S	Phenol-d6	80.000	78.967	1.3	100	-0.02
8	2-Chlorophenol	40.000	39.343	1.6	99	-0.02
9	Benzaldehyde	40.000	44.184	-10.5	114	-0.02
10 C	Phenol	40.000	39.143	2.1	97	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.907	2.7	100	-0.02
12	1,3-Dichlorobenzene	40.000	38.969	2.6	99	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.778	3.1	98	-0.02
14	1,2-Dichlorobenzene	40.000	39.307	1.7	98	-0.02
15	Benzyl Alcohol	40.000	39.391	1.5	99	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.568	1.1	99	-0.02
17	2-Methylphenol	40.000	39.180	2.1	100	-0.02
18	Hexachloroethane	40.000	38.539	3.7	97	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	38.146	4.6	97	-0.02
20	3+4-Methylphenols	40.000	39.715	0.7	98	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	104	-0.02
22	Acetophenone	40.000	43.178	-7.9	108	-0.02
23 S	Nitrobenzene-d5	80.000	78.193	2.3	99	-0.02
24	Nitrobenzene	40.000	39.622	0.9	100	-0.02
25	Isophorone	40.000	39.161	2.1	99	-0.02
26 C	2-Nitrophenol	40.000	40.472	-1.2	103	-0.02
27	2,4-Dimethylphenol	40.000	39.714	0.7	100	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.224	1.9	97	-0.02
29 C	2,4-Dichlorophenol	40.000	39.747	0.6	99	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.342	1.6	100	-0.02
31	Naphthalene	40.000	39.853	0.4	99	-0.02
32	Benzoic acid	40.000	43.730	-9.3	117	0.00
33	4-Chloroaniline	40.000	40.239	-0.6	100	-0.02
34 C	Hexachlorobutadiene	40.000	38.925	2.7	98	-0.02
35	Caprolactam	40.000	40.603	-1.5	100	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.000	0.0	100	-0.02
37	2-Methylnaphthalene	40.000	40.245	-0.6	98	-0.02
38	1-Methylnaphthalene	40.000	40.321	-0.8	98	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	44.774	-11.9	111	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.938	-4.8	115	-0.02
42 S	2,4,6-Tribromophenol	80.000	81.458	-1.8	97	-0.01
43 C	2,4,6-Trichlorophenol	40.000	38.491	3.8	97	-0.02
44	2,4,5-Trichlorophenol	40.000	38.852	2.9	96	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.095	1.1	96	-0.02
46	1,1'-Biphenyl	40.000	43.643	-9.1	107	-0.02
47	2-Chloronaphthalene	40.000	39.347	1.6	98	-0.02
48	2-Nitroaniline	40.000	40.764	-1.9	102	-0.01
49	Acenaphthylene	40.000	39.482	1.3	98	-0.02
50	Dimethylphthalate	40.000	38.996	2.5	97	-0.02
51	2,6-Dinitrotoluene	40.000	39.648	0.9	100	-0.02
52 C	Acenaphthene	40.000	38.018	5.0	96	-0.02
53	3-Nitroaniline	40.000	39.664	0.8	98	-0.01
54 P	2,4-Dinitrophenol	40.000	39.993	0.0	96	-0.01
55	Dibenzofuran	40.000	39.667	0.8	97	-0.02
56 P	4-Nitrophenol	40.000	35.719	10.7	90	-0.01
57	2,4-Dinitrotoluene	40.000	40.266	-0.7	100	-0.01
58	Fluorene	40.000	42.532	-6.3	98	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	37.723	5.7	93	-0.02
60	Diethylphthalate	40.000	39.544	1.1	96	-0.01
61	4-Chlorophenyl-phenylether	40.000	41.360	-3.4	96	-0.02
62	4-Nitroaniline	40.000	42.999	-7.5	101	-0.01
63	Azobenzene	40.000	42.400	-6.0	96	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	36.225	9.4	92	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.199	-0.5	99	-0.02
67	4-Bromophenyl-phenylether	40.000	38.908	2.7	98	-0.02
68	Hexachlorobenzene	40.000	37.915	5.2	96	-0.02
69	Atrazine	40.000	39.463	1.3	95	-0.01
70 C	Pentachlorophenol	40.000	33.612	16.0	83	-0.01
71	Phenanthrene	40.000	39.840	0.4	96	-0.02
72	Anthracene	40.000	40.168	-0.4	98	-0.01
73	Carbazole	40.000	40.209	-0.5	98	-0.02
74	Di-n-butylphthalate	40.000	40.254	-0.6	96	-0.02
75 C	Fluoranthene	40.000	39.665	0.8	96	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	105	0.00
77	Benzidine	40.000	38.969	2.6	93	-0.01
78	Pyrene	40.000	40.091	-0.2	99	-0.01
79 S	Terphenyl-d14	80.000	77.904	2.6	96	-0.01
80	Butylbenzylphthalate	40.000	39.801	0.5	99	-0.01
81	Benzo(a)anthracene	40.000	39.757	0.6	98	0.00
82	3,3'-Dichlorobenzidine	40.000	41.229	-3.1	96	0.00
83	Chrysene	40.000	40.188	-0.5	99	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.172	-0.4	98	-0.01
85 c	Di-n-octyl phthalate	40.000	41.507	-3.8	101	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.962	-2.4	104	0.00
87 I	Perylene-d12	20.000	20.000	0.0	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.249	-0.6	102	0.00
89	Benzo(k)fluoranthene	40.000	37.230	6.9	97	-0.01
90 C	Benzo(a)pyrene	40.000	39.126	2.2	99	0.00
91	Dibenzo(a,h)anthracene	40.000	40.038	-0.1	104	0.00
92	Benzo(q,h,i)perylene	40.000	40.387	-1.0	107	-0.01

(#) = Out of Range

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