

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000413.D
 Acq On : 26 Sep 2019 11:31
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 14:46:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 19 14:44:51 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	80	0.00
2	1,4-Dioxane	40.000	42.576	-6.4	80	-0.03
3	Pyridine	40.000	42.811	-7.0	80	-0.04
4	n-Nitrosodimethylamine	40.000	43.121	-7.8	82	-0.03
5 S	2-Fluorophenol	80.000	87.926	-9.9	81	0.00
6	Aniline	40.000	43.033	-7.6	80	0.00
7 S	Phenol-d6	80.000	87.994	-10.0	82	0.00
8	2-Chlorophenol	40.000	44.016	-10.0	82	0.00
9	Benzaldehyde	40.000	43.897	-9.7	83	0.00
10 C	Phenol	40.000	44.436	-11.1	81	0.00
11	bis(2-Chloroethyl)ether	40.000	42.624	-6.6	80	0.00
12	1,3-Dichlorobenzene	40.000	43.571	-8.9	81	0.00
13 C	1,4-Dichlorobenzene	40.000	44.240	-10.6	82	0.00
14	1,2-Dichlorobenzene	40.000	45.521	-13.8	83	0.00
15	Benzyl Alcohol	40.000	42.647	-6.6	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.910	-7.3	80	0.00
17	2-Methylphenol	40.000	42.197	-5.5	80	0.00
18	Hexachloroethane	40.000	42.637	-6.6	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.481	-6.2	81	0.00
20	3+4-Methylphenols	40.000	43.631	-9.1	83	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	44.784	-12.0	85	0.00
23 S	Nitrobenzene-d5	80.000	87.109	-8.9	84	0.00
24	Nitrobenzene	40.000	43.616	-9.0	83	0.00
25	Isophorone	40.000	41.493	-3.7	82	0.00
26 C	2-Nitrophenol	40.000	42.614	-6.5	83	0.00
27	2,4-Dimethylphenol	40.000	41.501	-3.8	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.681	-6.7	82	0.00
29 C	2,4-Dichlorophenol	40.000	43.142	-7.9	83	0.00
30	1,2,4-Trichlorobenzene	40.000	43.586	-9.0	83	0.00
31	Naphthalene	40.000	44.663	-11.7	83	0.00
32	Benzoic acid	40.000	36.638	8.4	69	0.00
33	4-Chloroaniline	40.000	43.428	-8.6	83	0.00
34 C	Hexachlorobutadiene	40.000	43.671	-9.2	84	0.00
35	Caprolactam	40.000	41.505	-3.8	82	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.733	-4.3	81	0.00
37	2-Methylnaphthalene	40.000	44.610	-11.5	84	0.00
38	1-Methylnaphthalene	40.000	44.690	-11.7	85	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.020	-12.6	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.356	-8.4	84	0.00
42 S	2,4,6-Tribromophenol	80.000	85.223	-6.5	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.763	-4.4	82	0.00
44	2,4,5-Trichlorophenol	40.000	42.327	-5.8	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.013	-16.3	87	0.00
46	1,1'-Biphenyl	40.000	45.374	-13.4	86	0.00
47	2-Chloronaphthalene	40.000	44.753	-11.9	86	0.00
48	2-Nitroaniline	40.000	43.378	-8.4	86	0.00
49	Acenaphthylene	40.000	44.754	-11.9	85	0.00
50	Dimethylphthalate	40.000	43.857	-9.6	86	0.00
51	2,6-Dinitrotoluene	40.000	43.739	-9.3	87	0.00
52 C	Acenaphthene	40.000	44.562	-11.4	86	0.00
53	3-Nitroaniline	40.000	43.300	-8.2	86	0.00
54 P	2,4-Dinitrophenol	40.000	36.836	7.9	76	0.00
55	Dibenzofuran	40.000	45.638	-14.1	88	0.00
56 P	4-Nitrophenol	40.000	38.688	3.3	75	0.01
57	2,4-Dinitrotoluene	40.000	44.637	-11.6	87	0.00
58	Fluorene	40.000	44.612	-11.5	89	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.053	-7.6	84	0.00
60	Diethylphthalate	40.000	44.331	-10.8	87	0.00
61	4-Chlorophenyl-phenylether	40.000	46.234	-15.6	89	0.00
62	4-Nitroaniline	40.000	44.891	-12.2	89	0.00
63	Azobenzene	40.000	44.598	-11.5	86	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.629	3.4	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.932	-9.8	87	0.00
67	4-Bromophenyl-phenylether	40.000	43.207	-8.0	87	0.00
68	Hexachlorobenzene	40.000	43.171	-7.9	87	0.00
69	Atrazine	40.000	36.145	9.6	82	0.00
70 C	Pentachlorophenol	40.000	33.326	16.7	67	0.00
71	Phenanthrene	40.000	45.115	-12.8	88	0.00
72	Anthracene	40.000	43.987	-10.0	89	0.00
73	Carbazole	40.000	45.297	-13.2	89	0.00
74	Di-n-butylphthalate	40.000	43.134	-7.8	87	0.00
75 C	Fluoranthene	40.000	46.412	-16.0	90	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	35.380	11.5	80	0.00
78	Pyrene	40.000	41.182	-3.0	90	0.00
79 S	Terphenyl-d14	80.000	85.096	-6.4	93	0.00
80	Butylbenzylphthalate	40.000	39.459	1.4	87	0.00
81	Benzo(a)anthracene	40.000	42.786	-7.0	92	0.00
82	3,3'-Dichlorobenzidine	40.000	40.209	-0.5	87	0.00
83	Chrysene	40.000	43.116	-7.8	93	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.669	-6.7	92	0.00
85 c	Di-n-octyl phthalate	40.000	40.731	-1.8	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.683	-4.2	94	0.00
87 I	Perylene-d12	20.000	20.000	0.0	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.784	-4.5	85	0.00
89	Benzo(k)fluoranthene	40.000	46.068	-15.2	100	0.00
90 C	Benzo(a)pyrene	40.000	43.480	-8.7	93	0.00
91	Dibenzo(a,h)anthracene	40.000	44.511	-11.3	94	0.00
92	Benzo(q,h,i)perylene	40.000	43.416	-8.5	93	0.00

(#) = Out of Range

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