

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091919\
 Data File : BP000317.D
 Acq On : 19 Sep 2019 09:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 04:17:24 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	77	0.00
2	1,4-Dioxane	40.000	39.142	2.1	71	-0.02
3	Pyridine	40.000	39.083	2.3	70	-0.02
4	n-Nitrosodimethylamine	40.000	38.032	4.9	70	-0.01
5 S	2-Fluorophenol	80.000	83.331	-4.2	74	0.00
6	Aniline	40.000	40.762	-1.9	73	0.00
7 S	Phenol-d6	80.000	83.060	-3.8	74	0.00
8	2-Chlorophenol	40.000	43.098	-7.7	78	0.00
9	Benzaldehyde	40.000	41.188	-3.0	75	0.00
10 C	Phenol	40.000	41.255	-3.1	73	0.00
11	bis(2-Chloroethyl)ether	40.000	39.979	0.1	73	0.00
12	1,3-Dichlorobenzene	40.000	42.787	-7.0	77	0.00
13 C	1,4-Dichlorobenzene	40.000	44.035	-10.1	79	0.00
14	1,2-Dichlorobenzene	40.000	45.004	-12.5	79	0.00
15	Benzyl Alcohol	40.000	42.626	-6.6	76	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.911	2.7	70	0.00
17	2-Methylphenol	40.000	41.859	-4.6	76	0.01
18	Hexachloroethane	40.000	42.358	-5.9	76	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	40.275	-0.7	74	0.00
20	3+4-Methylphenols	40.000	41.723	-4.3	76	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	43.220	-8.0	79	0.00
23 S	Nitrobenzene-d5	80.000	84.202	-5.3	78	0.00
24	Nitrobenzene	40.000	41.640	-4.1	77	0.00
25	Isophorone	40.000	40.772	-1.9	77	0.00
26 C	2-Nitrophenol	40.000	42.886	-7.2	81	0.00
27	2,4-Dimethylphenol	40.000	41.635	-4.1	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.093	-2.7	76	0.00
29 C	2,4-Dichlorophenol	40.000	43.630	-9.1	80	0.00
30	1,2,4-Trichlorobenzene	40.000	45.076	-12.7	83	0.00
31	Naphthalene	40.000	44.313	-10.8	79	0.00
32	Benzoic acid	40.000	33.710	15.7	61	0.00
33	4-Chloroaniline	40.000	43.621	-9.1	81	0.00
34 C	Hexachlorobutadiene	40.000	46.934	-17.3	87	0.00
35	Caprolactam	40.000	42.926	-7.3	81	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.228	-8.1	81	0.00
37	2-Methylnaphthalene	40.000	44.936	-12.3	82	0.00
38	1-Methylnaphthalene	40.000	44.989	-12.5	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	47.072	-17.7	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.015	-0.0	75	0.00
42 S	2,4,6-Tribromophenol	80.000	102.465	-28.1#	96	0.00
43 C	2,4,6-Trichlorophenol	40.000	44.430	-11.1	84	0.00
44	2,4,5-Trichlorophenol	40.000	44.797	-12.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	93.086	-16.4	84	0.00
46	1,1'-Biphenyl	40.000	44.777	-11.9	82	0.00
47	2-Chloronaphthalene	40.000	44.007	-10.0	81	0.00
48	2-Nitroaniline	40.000	42.038	-5.1	80	0.00
49	Acenaphthylene	40.000	46.058	-15.1	84	0.00
50	Dimethylphthalate	40.000	47.485	-18.7	89	0.00
51	2,6-Dinitrotoluene	40.000	46.604	-16.5	88	0.00
52 C	Acenaphthene	40.000	44.436	-11.1	82	0.00
53	3-Nitroaniline	40.000	43.470	-8.7	82	0.00
54 P	2,4-Dinitrophenol	40.000	37.105	7.2	73	0.00
55	Dibenzofuran	40.000	45.150	-12.9	83	0.00
56 P	4-Nitrophenol	40.000	40.480	-1.2	75	0.01
57	2,4-Dinitrotoluene	40.000	45.600	-14.0	85	0.00
58	Fluorene	40.000	44.249	-10.6	84	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	46.841	-17.1	88	0.00
60	Diethylphthalate	40.000	45.610	-14.0	85	0.00
61	4-Chlorophenyl-phenylether	40.000	47.197	-18.0	87	0.00
62	4-Nitroaniline	40.000	43.422	-8.6	83	0.00
63	Azobenzene	40.000	42.007	-5.0	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.584	3.5	82	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.431	-3.6	84	0.00
67	4-Bromophenyl-phenylether	40.000	44.991	-12.5	93	0.00
68	Hexachlorobenzene	40.000	44.171	-10.4	91	0.00
69	Atrazine	40.000	34.629	13.4	82	0.00
70 C	Pentachlorophenol	40.000	34.931	12.7	72	0.00
71	Phenanthrene	40.000	43.330	-8.3	87	0.00
72	Anthracene	40.000	42.248	-5.6	87	0.00
73	Carbazole	40.000	44.705	-11.8	90	0.00
74	Di-n-butylphthalate	40.000	44.503	-11.3	92	0.00
75 C	Fluoranthene	40.000	46.691	-16.7	93	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.00
77	Benzidine	40.000	41.183	-3.0	90	0.00
78	Pyrene	40.000	43.981	-10.0	93	0.00
79 S	Terphenyl-d14	80.000	93.066	-16.3	98	0.00
80	Butylbenzylphthalate	40.000	42.457	-6.1	90	0.00
81	Benzo(a)anthracene	40.000	42.581	-6.5	89	0.00
82	3,3'-Dichlorobenzidine	40.000	43.028	-7.6	90	0.00
83	Chrysene	40.000	42.247	-5.6	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.101	-7.8	90	0.00
85 c	Di-n-octyl phthalate	40.000	40.766	-1.9	84	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	43.511	-8.8	95	0.00
87 I	Perylene-d12	20.000	20.000	0.0	95	0.00

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88	Benzo(b)fluoranthene	40.000	42.809	-7.0	92	0.00
89	Benzo(k)fluoranthene	40.000	44.089	-10.2	100	0.00
90 C	Benzo(a)pyrene	40.000	42.155	-5.4	94	0.00
91	Dibenzo(a,h)anthracene	40.000	43.059	-7.6	95	0.00
92	Benzo(q,h,i)perylene	40.000	41.678	-4.2	94	0.00

(#) = Out of Range

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