

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092419\
 Data File : BP000396.D
 Acq On : 24 Sep 2019 20:38
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 01:16:04 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	75	0.00
2	1,4-Dioxane	40.000	40.780	-2.0	73	-0.04
3	Pyridine	40.000	41.307	-3.3	73	-0.04
4	n-Nitrosodimethylamine	40.000	41.450	-3.6	75	-0.04
5 S	2-Fluorophenol	80.000	87.064	-8.8	76	0.00
6	Aniline	40.000	42.579	-6.4	75	0.00
7 S	Phenol-d6	80.000	87.100	-8.9	77	0.00
8	2-Chlorophenol	40.000	43.799	-9.5	78	0.00
9	Benzaldehyde	40.000	44.245	-10.6	79	0.00
10 C	Phenol	40.000	43.295	-8.2	75	0.00
11	bis(2-Chloroethyl)ether	40.000	42.232	-5.6	75	0.00
12	1,3-Dichlorobenzene	40.000	43.408	-8.5	77	0.00
13 C	1,4-Dichlorobenzene	40.000	43.860	-9.6	77	0.00
14	1,2-Dichlorobenzene	40.000	44.883	-12.2	78	0.00
15	Benzyl Alcohol	40.000	42.959	-7.4	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.107	-5.3	75	0.00
17	2-Methylphenol	40.000	42.223	-5.6	76	0.00
18	Hexachloroethane	40.000	42.371	-5.9	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.635	-4.1	76	0.00
20	3+4-Methylphenols	40.000	43.500	-8.8	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	44.547	-11.4	80	0.00
23 S	Nitrobenzene-d5	80.000	86.291	-7.9	78	0.00
24	Nitrobenzene	40.000	43.043	-7.6	78	0.00
25	Isophorone	40.000	41.340	-3.4	77	0.00
26 C	2-Nitrophenol	40.000	41.926	-4.8	77	0.00
27	2,4-Dimethylphenol	40.000	41.787	-4.5	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	42.658	-6.6	77	0.00
29 C	2,4-Dichlorophenol	40.000	43.044	-7.6	78	0.00
30	1,2,4-Trichlorobenzene	40.000	43.377	-8.4	79	0.00
31	Naphthalene	40.000	44.334	-10.8	78	0.00
32	Benzoic acid	40.000	36.243	9.4	65	0.00
33	4-Chloroaniline	40.000	43.461	-8.7	79	0.00
34 C	Hexachlorobutadiene	40.000	43.533	-8.8	79	0.00
35	Caprolactam	40.000	42.298	-5.7	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.771	-4.4	77	0.00
37	2-Methylnaphthalene	40.000	44.326	-10.8	79	0.00
38	1-Methylnaphthalene	40.000	44.398	-11.0	79	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.629	-11.6	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	28.068	29.8#	52	0.00
42 S	2,4,6-Tribromophenol	80.000	86.897	-8.6	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.481	-6.2	79	0.00
44	2,4,5-Trichlorophenol	40.000	43.020	-7.6	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.790	-16.0	82	0.00
46	1,1'-Biphenyl	40.000	45.148	-12.9	81	0.00
47	2-Chloronaphthalene	40.000	44.009	-10.0	80	0.00
48	2-Nitroaniline	40.000	43.575	-8.9	81	0.00
49	Acenaphthylene	40.000	44.729	-11.8	81	0.00
50	Dimethylphthalate	40.000	43.854	-9.6	81	0.00
51	2,6-Dinitrotoluene	40.000	43.785	-9.5	82	0.00
52 C	Acenaphthene	40.000	44.009	-10.0	80	0.00
53	3-Nitroaniline	40.000	44.205	-10.5	83	0.00
54 P	2,4-Dinitrophenol	40.000	30.608	23.5	60	0.00
55	Dibenzofuran	40.000	45.483	-13.7	83	0.00
56 P	4-Nitrophenol	40.000	40.437	-1.1	74	0.01
57	2,4-Dinitrotoluene	40.000	45.171	-12.9	84	0.00
58	Fluorene	40.000	45.218	-13.0	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.586	-6.5	79	0.00
60	Diethylphthalate	40.000	44.490	-11.2	82	0.00
61	4-Chlorophenyl-phenylether	40.000	46.439	-16.1	84	0.00
62	4-Nitroaniline	40.000	46.935	-17.3	88	0.00
63	Azobenzene	40.000	44.675	-11.7	82	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.130	7.2	76	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.357	-5.9	83	0.00
67	4-Bromophenyl-phenylether	40.000	41.615	-4.0	83	0.00
68	Hexachlorobenzene	40.000	41.402	-3.5	82	0.00
69	Atrazine	40.000	31.162	22.1	74	0.00
70 C	Pentachlorophenol	40.000	33.291	16.8	66	0.00
71	Phenanthrene	40.000	44.454	-11.1	86	0.00
72	Anthracene	40.000	42.946	-7.4	86	0.00
73	Carbazole	40.000	44.527	-11.3	86	0.00
74	Di-n-butylphthalate	40.000	42.470	-6.2	84	0.00
75 C	Fluoranthene	40.000	46.323	-15.8	89	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzidine	40.000	38.383	4.0	89	0.00
78	Pyrene	40.000	40.492	-1.2	91	0.00
79 S	Terphenyl-d14	80.000	83.342	-4.2	93	0.00
80	Butylbenzylphthalate	40.000	39.311	1.7	88	0.00
81	Benzo(a)anthracene	40.000	42.531	-6.3	94	0.00
82	3,3'-Dichlorobenzidine	40.000	42.380	-6.0	93	0.00
83	Chrysene	40.000	42.958	-7.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.326	-5.8	93	0.00
85 c	Di-n-octyl phthalate	40.000	41.711	-4.3	90	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	42.206	-5.5	97	0.00
87 I	Perylene-d12	20.000	20.000	0.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.998	0.0	86	0.00
89	Benzo(k)fluoranthene	40.000	46.771	-16.9	107	0.00
90 C	Benzo(a)pyrene	40.000	42.662	-6.7	96	0.00
91	Dibenzo(a,h)anthracene	40.000	44.159	-10.4	98	0.00
92	Benzo(q,h,i)perylene	40.000	42.836	-7.1	97	0.00

(#) = Out of Range

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