

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP092619\
 Data File : BP000437.D
 Acq On : 26 Sep 2019 22:25
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 27 05:40:53 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	40.793	-2.0	74	-0.03
3	Pyridine	40.000	42.740	-6.9	77	-0.02
4	n-Nitrosodimethylamine	40.000	41.816	-4.5	78	-0.02
5 S	2-Fluorophenol	80.000	88.232	-10.3	79	0.01
6	Aniline	40.000	41.556	-3.9	75	0.00
7 S	Phenol-d6	80.000	87.126	-8.9	79	0.01
8	2-Chlorophenol	40.000	44.092	-10.2	80	0.00
9	Benzaldehyde	40.000	45.762	-14.4	83	0.00
10 C	Phenol	40.000	42.682	-6.7	76	0.01
11	bis(2-Chloroethyl)ether	40.000	42.707	-6.8	78	0.00
12	1,3-Dichlorobenzene	40.000	43.564	-8.9	79	0.00
13 C	1,4-Dichlorobenzene	40.000	44.368	-10.9	80	0.00
14	1,2-Dichlorobenzene	40.000	44.806	-12.0	80	0.00
15	Benzyl Alcohol	40.000	41.948	-4.9	75	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.017	-5.0	76	0.00
17	2-Methylphenol	40.000	42.662	-6.7	78	0.01
18	Hexachloroethane	40.000	30.968	22.6	56	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.707	-6.8	79	0.00
20	3+4-Methylphenols	40.000	44.462	-11.2	82	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	45.554	-13.9	83	0.00
23 S	Nitrobenzene-d5	80.000	87.039	-8.8	80	0.00
24	Nitrobenzene	40.000	43.096	-7.7	79	0.00
25	Isophorone	40.000	41.112	-2.8	78	0.00
26 C	2-Nitrophenol	40.000	39.644	0.9	75	0.00
27	2,4-Dimethylphenol	40.000	41.799	-4.5	77	0.01
28	bis(2-Chloroethoxy)methane	40.000	42.706	-6.8	79	0.00
29 C	2,4-Dichlorophenol	40.000	43.107	-7.8	80	0.01
30	1,2,4-Trichlorobenzene	40.000	43.776	-9.4	81	0.00
31	Naphthalene	40.000	44.176	-10.4	79	0.00
32	Benzoic acid	40.000	36.719	8.2	67	0.02
33	4-Chloroaniline	40.000	42.622	-6.6	79	0.00
34 C	Hexachlorobutadiene	40.000	43.327	-8.3	80	0.00
35	Caprolactam	40.000	42.182	-5.5	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.559	-3.9	78	0.01
37	2-Methylnaphthalene	40.000	44.151	-10.4	81	0.00
38	1-Methylnaphthalene	40.000	44.324	-10.8	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	45.651	-14.1	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	3.628	90.9#	7	0.00
42 S	2,4,6-Tribromophenol	80.000	84.992	-6.2	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.159	-7.9	81	0.01
44	2,4,5-Trichlorophenol	40.000	43.076	-7.7	80	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	92.471	-15.6	83	0.00
46	1,1'-Biphenyl	40.000	45.311	-13.3	82	0.00
47	2-Chloronaphthalene	40.000	44.017	-10.0	81	0.00
48	2-Nitroaniline	40.000	45.088	-12.7	85	0.00
49	Acenaphthylene	40.000	44.522	-11.3	81	0.00
50	Dimethylphthalate	40.000	44.392	-11.0	83	0.00
51	2,6-Dinitrotoluene	40.000	42.014	-5.0	79	0.00
52 C	Acenaphthene	40.000	41.759	-4.4	77	0.00
53	3-Nitroaniline	40.000	45.879	-14.7	86	0.00
54 P	2,4-Dinitrophenol	40.000	5.871	85.3#	12	0.01
55	Dibenzofuran	40.000	45.075	-12.7	83	0.00
56 P	4-Nitrophenol	40.000	36.956	7.6	68	0.03
57	2,4-Dinitrotoluene	40.000	41.612	-4.0	77	0.00
58	Fluorene	40.000	44.751	-11.9	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.115	-5.3	78	0.01
60	Diethylphthalate	40.000	44.620	-11.5	83	0.00
61	4-Chlorophenyl-phenylether	40.000	45.980	-14.9	84	0.00
62	4-Nitroaniline	40.000	47.744	-19.4	90	0.01
63	Azobenzene	40.000	44.159	-10.4	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	40.000	8.226	79.4#	16	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.004	-10.0	83	0.00
67	4-Bromophenyl-phenylether	40.000	43.224	-8.1	83	0.00
68	Hexachlorobenzene	40.000	42.907	-7.3	82	0.00
69	Atrazine	40.000	34.894	12.8	76	0.01
70 C	Pentachlorophenol	40.000	31.166	22.1#	59	0.01
71	Phenanthrene	40.000	45.152	-12.9	84	0.00
72	Anthracene	40.000	43.686	-9.2	84	0.00
73	Carbazole	40.000	45.041	-12.6	84	0.01
74	Di-n-butylphthalate	40.000	43.947	-9.9	84	0.00
75 C	Fluoranthene	40.000	45.534	-13.8	84	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	90	0.01
77	Benzidine	40.000	41.911	-4.8	91	0.01
78	Pyrene	40.000	40.361	-0.9	85	0.00
79 S	Terphenyl-d14	80.000	84.422	-5.5	89	0.00
80	Butylbenzylphthalate	40.000	39.509	1.2	84	0.00
81	Benzo(a)anthracene	40.000	42.727	-6.8	89	0.01
82	3,3'-Dichlorobenzidine	40.000	44.500	-11.3	92	0.00
83	Chrysene	40.000	42.529	-6.3	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.619	-9.0	90	0.00
85 c	Di-n-octyl phthalate	40.000	41.988	-5.0	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.167	12.1	76	0.02
87 I	Perylene-d12	20.000	20.000	0.0	89	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.491	-3.7	84	0.01
89	Benzo(k)fluoranthene	40.000	46.921	-17.3	100	0.01
90 C	Benzo(a)pyrene	40.000	42.417	-6.0	89	0.01
91	Dibenzo(a,h)anthracene	40.000	37.716	5.7	78	0.02
92	Benzo(q,h,i)perylene	40.000	33.210	17.0	70	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1