

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000104.D
 Acq On : 08 Sep 2019 21:25
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 09 01:24:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 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	72	0.00
2	1,4-Dioxane	40.000	39.163	2.1	71	-0.01
3	Pyridine	40.000	39.133	2.2	70	-0.01
4	n-Nitrosodimethylamine	40.000	33.087	17.3	61	-0.01
5 S	2-Fluorophenol	80.000	78.333	2.1	70	0.00
6	Aniline	40.000	37.154	7.1	69	0.00
7 S	Phenol-d6	80.000	77.164	3.5	70	0.00
8	2-Chlorophenol	40.000	39.705	0.7	71	0.00
9	Benzaldehyde	40.000	32.603	18.5	65	0.00
10 C	Phenol	40.000	37.682	5.8	70	0.00
11	bis(2-Chloroethyl)ether	40.000	38.046	4.9	69	0.00
12	1,3-Dichlorobenzene	40.000	41.071	-2.7	73	0.00
13 C	1,4-Dichlorobenzene	40.000	41.298	-3.2	74	0.00
14	1,2-Dichlorobenzene	40.000	41.868	-4.7	74	0.00
15	Benzyl Alcohol	40.000	36.272	9.3	66	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.258	11.9	64	0.00
17	2-Methylphenol	40.000	38.728	3.2	71	0.00
18	Hexachloroethane	40.000	39.705	0.7	72	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.913	10.2	66	0.00
20	3+4-Methylphenols	40.000	40.381	-1.0	72	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	40.150	-0.4	73	0.00
23 S	Nitrobenzene-d5	80.000	78.180	2.3	71	0.00
24	Nitrobenzene	40.000	38.388	4.0	71	0.00
25	Isophorone	40.000	36.674	8.3	69	0.00
26 C	2-Nitrophenol	40.000	39.080	2.3	75	0.00
27	2,4-Dimethylphenol	40.000	39.098	2.3	73	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.906	2.7	71	0.00
29 C	2,4-Dichlorophenol	40.000	39.773	0.6	73	0.00
30	1,2,4-Trichlorobenzene	40.000	41.328	-3.3	75	0.00
31	Naphthalene	40.000	42.257	-5.6	74	0.00
32	Benzoic acid	40.000	34.062	14.8	65	0.00
33	4-Chloroaniline	40.000	40.216	-0.5	75	0.00
34 C	Hexachlorobutadiene	40.000	41.465	-3.7	76	0.00
35	Caprolactam	40.000	36.687	8.3	69	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.794	5.5	70	0.00
37	2-Methylnaphthalene	40.000	42.325	-5.8	76	0.00
38	1-Methylnaphthalene	40.000	42.286	-5.7	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	79	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	42.313	-5.8	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.467	6.3	72	0.00
42 S	2,4,6-Tribromophenol	80.000	82.697	-3.4	81	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.867	2.8	75	0.00
44	2,4,5-Trichlorophenol	40.000	39.058	2.4	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.073	-3.8	82	0.00
46	1,1'-Biphenyl	40.000	43.053	-7.6	80	0.00
47	2-Chloronaphthalene	40.000	41.321	-3.3	78	0.00
48	2-Nitroaniline	40.000	37.166	7.1	71	0.00
49	Acenaphthylene	40.000	42.781	-7.0	80	0.00
50	Dimethylphthalate	40.000	41.082	-2.7	78	0.00
51	2,6-Dinitrotoluene	40.000	41.190	-3.0	78	0.00
52 C	Acenaphthene	40.000	41.817	-4.5	80	0.00
53	3-Nitroaniline	40.000	40.648	-1.6	77	0.00
54 P	2,4-Dinitrophenol	40.000	37.838	5.4	81	-0.01
55	Dibenzofuran	40.000	43.735	-9.3	82	-0.01
56 P	4-Nitrophenol	40.000	39.857	0.4	78	0.00
57	2,4-Dinitrotoluene	40.000	41.922	-4.8	81	0.00
58	Fluorene	40.000	44.004	-10.0	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.514	-3.8	81	0.00
60	Diethylphthalate	40.000	40.733	-1.8	77	0.00
61	4-Chlorophenyl-phenylether	40.000	43.701	-9.3	83	0.00
62	4-Nitroaniline	40.000	42.193	-5.5	84	0.00
63	Azobenzene	40.000	38.917	2.7	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	37.426	6.4	80	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.638	-4.1	79	-0.01
67	4-Bromophenyl-phenylether	40.000	42.991	-7.5	84	0.00
68	Hexachlorobenzene	40.000	44.176	-10.4	86	0.00
69	Atrazine	40.000	37.826	5.4	78	0.00
70 C	Pentachlorophenol	40.000	39.880	0.3	77	0.00
71	Phenanthrene	40.000	43.556	-8.9	82	0.00
72	Anthracene	40.000	43.147	-7.9	82	0.00
73	Carbazole	40.000	42.658	-6.6	80	0.00
74	Di-n-butylphthalate	40.000	41.878	-4.7	78	-0.01
75 C	Fluoranthene	40.000	43.659	-9.1	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	89	-0.01
77	Benzidine	40.000	29.210	27.0#	69	0.00
78	Pyrene	40.000	39.417	1.5	86	0.00
79 S	Terphenyl-d14	80.000	80.595	-0.7	87	0.00
80	Butylbenzylphthalate	40.000	35.320	11.7	75	0.00
81	Benzo(a)anthracene	40.000	40.093	-0.2	87	-0.01
82	3,3'-Dichlorobenzidine	40.000	37.358	6.6	80	0.00
83	Chrysene	40.000	41.199	-3.0	89	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	38.463	3.8	82	-0.01
85 c	Di-n-octyl phthalate	40.000	36.297	9.3	75	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	37.417	6.5	85	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	88	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.244	-0.6	89	-0.02
89	Benzo(k)fluoranthene	40.000	40.573	-1.4	86	-0.02
90 C	Benzo(a)pyrene	40.000	39.734	0.7	87	-0.01
91	Dibenzo(a,h)anthracene	40.000	39.336	1.7	87	-0.02
92	Benzo(q,h,i)perylene	40.000	38.431	3.9	87	-0.02

(#) = Out of Range

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