

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001144.D
 Acq On : 03 Dec 2019 01:46
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 04:07:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 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	84	0.00
2	1,4-Dioxane	40.000	41.196	-3.0	89	0.00
3	Pyridine	40.000	40.884	-2.2	88	-0.01
4	n-Nitrosodimethylamine	40.000	44.988	-12.5	100	0.00
5 S	2-Fluorophenol	80.000	86.317	-7.9	91	0.00
6	Aniline	40.000	41.399	-3.5	91	0.00
7 S	Phenol-d6	80.000	85.015	-6.3	92	0.00
8	2-Chlorophenol	40.000	42.088	-5.2	91	0.00
9	Benzaldehyde	40.000	46.858	-17.1	97	0.00
10 C	Phenol	40.000	41.392	-3.5	89	0.00
11	bis(2-Chloroethyl)ether	40.000	40.652	-1.6	89	0.00
12	1,3-Dichlorobenzene	40.000	42.312	-5.8	91	0.00
13 C	1,4-Dichlorobenzene	40.000	41.654	-4.1	90	0.00
14	1,2-Dichlorobenzene	40.000	41.798	-4.5	89	0.00
15	Benzyl Alcohol	40.000	43.579	-8.9	95	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.198	-0.5	88	0.00
17	2-Methylphenol	40.000	40.598	-1.5	89	0.00
18	Hexachloroethane	40.000	36.987	7.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.943	0.1	89	0.00
20	3+4-Methylphenols	40.000	41.442	-3.6	91	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	83	0.00
22	Acetophenone	40.000	42.369	-5.9	91	0.00
23 S	Nitrobenzene-d5	80.000	86.441	-8.1	92	0.00
24	Nitrobenzene	40.000	42.901	-7.3	91	0.00
25	Isophorone	40.000	41.202	-3.0	90	0.00
26 C	2-Nitrophenol	40.000	37.149	7.1	77	0.00
27	2,4-Dimethylphenol	40.000	42.223	-5.6	90	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.937	-2.3	88	0.00
29 C	2,4-Dichlorophenol	40.000	43.007	-7.5	91	0.00
30	1,2,4-Trichlorobenzene	40.000	42.735	-6.8	90	0.00
31	Naphthalene	40.000	42.502	-6.3	89	0.00
32	Benzoic acid	40.000	39.149	2.1	81	0.00
33	4-Chloroaniline	40.000	41.970	-4.9	90	0.00
34 C	Hexachlorobutadiene	40.000	43.632	-9.1	92	0.00
35	Caprolactam	40.000	42.570	-6.4	94	0.02
36 C	4-Chloro-3-methylphenol	40.000	42.686	-6.7	92	0.00
37	2-Methylnaphthalene	40.000	41.635	-4.1	88	0.00
38	1-Methylnaphthalene	40.000	41.933	-4.8	90	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.880	-9.7	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	11.338	71.7#	23	0.00
42 S	2,4,6-Tribromophenol	80.000	83.192	-4.0	88	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.335	-5.8	89	0.00
44	2,4,5-Trichlorophenol	40.000	41.607	-4.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.987	-6.2	89	0.00
46	1,1'-Biphenyl	40.000	42.318	-5.8	89	0.00
47	2-Chloronaphthalene	40.000	42.229	-5.6	89	0.00
48	2-Nitroaniline	40.000	44.087	-10.2	96	0.00
49	Acenaphthylene	40.000	42.259	-5.6	89	0.00
50	Dimethylphthalate	40.000	42.445	-6.1	91	0.00
51	2,6-Dinitrotoluene	40.000	40.513	-1.3	87	0.00
52 C	Acenaphthene	40.000	41.917	-4.8	90	0.00
53	3-Nitroaniline	40.000	43.636	-9.1	94	0.00
54 P	2,4-Dinitrophenol	40.000	11.540	71.2#	12	0.00
55	Dibenzofuran	40.000	42.450	-6.1	90	0.00
56 P	4-Nitrophenol	40.000	38.686	3.3	83	0.00
57	2,4-Dinitrotoluene	40.000	41.141	-2.9	85	0.00
58	Fluorene	40.000	41.756	-4.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.239	1.9	83	0.00
60	Diethylphthalate	40.000	41.830	-4.6	90	0.00
61	4-Chlorophenyl-phenylether	40.000	41.774	-4.4	89	0.00
62	4-Nitroaniline	40.000	43.336	-8.3	94	0.00
63	Azobenzene	40.000	41.246	-3.1	89	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	40.000	11.778	70.6#	14	0.00
66 c	n-Nitrosodiphenylamine	40.000	43.465	-8.7	90	0.00
67	4-Bromophenyl-phenylether	40.000	43.038	-7.6	88	0.00
68	Hexachlorobenzene	40.000	42.149	-5.4	87	0.00
69	Atrazine	40.000	40.227	-0.6	81	0.00
70 C	Pentachlorophenol	40.000	41.007	-2.5	82	0.00
71	Phenanthrene	40.000	42.574	-6.4	87	0.00
72	Anthracene	40.000	43.432	-8.6	88	0.00
73	Carbazole	40.000	43.669	-9.2	89	0.00
74	Di-n-butylphthalate	40.000	43.467	-8.7	86	0.00
75 C	Fluoranthene	40.000	42.975	-7.4	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	78	0.00
77	Benzidine	40.000	64.005	-60.0#	105	0.00
78	Pyrene	40.000	41.161	-2.9	87	0.00
79 S	Terphenyl-d14	80.000	82.671	-3.3	85	0.00
80	Butylbenzylphthalate	40.000	42.067	-5.2	85	0.00
81	Benzo(a)anthracene	40.000	42.391	-6.0	86	0.00
82	3,3'-Dichlorobenzidine	40.000	47.495	-18.7	92	0.00
83	Chrysene	40.000	43.144	-7.9	87	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.674	0.8	78	0.00
85 c	Di-n-octyl phthalate	40.000	39.949	0.1	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.126	2.2	79	0.00
87 I	Perylene-d12	20.000	20.000	0.0	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	42.816	-7.0	90	0.00
89	Benzo(k)fluoranthene	40.000	40.054	-0.1	84	0.00
90 C	Benzo(a)pyrene	40.000	41.790	-4.5	87	0.00
91	Dibenzo(a,h)anthracene	40.000	38.196	4.5	79	0.00
92	Benzo(q,h,i)perylene	40.000	35.707	10.7	75	0.00

(#) = Out of Range

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