

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091420\
 Data File : BP003269.D
 Acq On : 14 Sep 2020 15:26
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 14 17:12:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 01 14:37:05 2020
 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	-0.01
2	1,4-Dioxane	40.000	36.477	8.8	76	-0.01
3	Pyridine	40.000	37.928	5.2	77	-0.01
4	n-Nitrosodimethylamine	40.000	43.814	-9.5	88	-0.01
5 S	2-Fluorophenol	80.000	75.897	5.1	77	-0.01
6	Aniline	40.000	40.000	0.0	81	-0.01
7 S	Phenol-d6	80.000	77.942	2.6	80	0.00
8	2-Chlorophenol	40.000	38.895	2.8	80	-0.01
9	Benzaldehyde	40.000	40.602	-1.5	82	-0.01
10 C	Phenol	40.000	39.168	2.1	80	0.00
11	bis(2-Chloroethyl)ether	40.000	38.873	2.8	80	-0.01
12	1,3-Dichlorobenzene	40.000	38.267	4.3	80	-0.02
13 C	1,4-Dichlorobenzene	40.000	38.275	4.3	80	-0.01
14	1,2-Dichlorobenzene	40.000	38.144	4.6	80	-0.01
15	Benzyl Alcohol	40.000	43.714	-9.3	87	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	40.182	-0.5	82	-0.02
17	2-Methylphenol	40.000	40.222	-0.6	81	0.00
18	Hexachloroethane	40.000	40.030	-0.1	83	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	40.785	-2.0	82	-0.01
20	3+4-Methylphenols	40.000	39.889	0.3	81	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	-0.02
22	Acetophenone	40.000	38.517	3.7	80	-0.01
23 S	Nitrobenzene-d5	80.000	81.828	-2.3	84	0.00
24	Nitrobenzene	40.000	40.647	-1.6	84	0.00
25	Isophorone	40.000	41.303	-3.3	84	0.00
26 C	2-Nitrophenol	40.000	44.445	-11.1	87	-0.01
27	2,4-Dimethylphenol	40.000	39.771	0.6	81	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.545	3.6	80	-0.01
29 C	2,4-Dichlorophenol	40.000	40.437	-1.1	83	0.00
30	1,2,4-Trichlorobenzene	40.000	38.625	3.4	82	-0.01
31	Naphthalene	40.000	37.993	5.0	80	-0.01
32	Benzoic acid	40.000	36.299	9.3	72	0.03
33	4-Chloroaniline	40.000	39.497	1.3	81	0.00
34 C	Hexachlorobutadiene	40.000	40.243	-0.6	86	-0.02
35	Caprolactam	40.000	43.352	-8.4	87	0.01
36 C	4-Chloro-3-methylphenol	40.000	41.433	-3.6	85	0.00
37	2-Methylnaphthalene	40.000	38.269	4.3	81	0.00
38	1-Methylnaphthalene	40.000	37.862	5.3	80	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.263	1.8	82	-0.01
41 P	Hexachlorocyclopentadiene	40.000	43.534	-8.8	84	-0.01
42 S	2,4,6-Tribromophenol	80.000	86.009	-7.5	90	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.314	-3.3	84	0.00
44	2,4,5-Trichlorophenol	40.000	39.661	0.8	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	74.454	6.9	79	-0.01
46	1,1'-Biphenyl	40.000	38.276	4.3	81	0.00
47	2-Chloronaphthalene	40.000	38.404	4.0	81	-0.01
48	2-Nitroaniline	40.000	46.404	-16.0	92	0.00
49	Acenaphthylene	40.000	39.275	1.8	82	0.00
50	Dimethylphthalate	40.000	38.868	2.8	83	0.00
51	2,6-Dinitrotoluene	40.000	41.107	-2.8	84	0.00
52 C	Acenaphthene	40.000	38.010	5.0	80	0.00
53	3-Nitroaniline	40.000	41.780	-4.5	85	0.00
54 P	2,4-Dinitrophenol	40.000	49.089	-22.7	109	0.00
55	Dibenzofuran	40.000	38.158	4.6	82	-0.01
56 P	4-Nitrophenol	40.000	38.232	4.4	74	0.01
57	2,4-Dinitrotoluene	40.000	43.205	-8.0	87	0.00
58	Fluorene	40.000	37.751	5.6	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.278	1.8	81	0.00
60	Diethylphthalate	40.000	39.818	0.5	85	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.974	5.1	82	-0.01
62	4-Nitroaniline	40.000	43.376	-8.4	89	0.00
63	Azobenzene	40.000	40.322	-0.8	85	-0.01
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.267	-13.2	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.886	2.8	83	-0.01
67	4-Bromophenyl-phenylether	40.000	39.921	0.2	85	-0.01
68	Hexachlorobenzene	40.000	40.105	-0.3	87	0.00
69	Atrazine	40.000	40.986	-2.5	84	0.00
70 C	Pentachlorophenol	40.000	35.556	11.1	69	0.00
71	Phenanthrene	40.000	37.755	5.6	81	0.00
72	Anthracene	40.000	38.831	2.9	83	0.00
73	Carbazole	40.000	39.361	1.6	84	0.00
74	Di-n-butylphthalate	40.000	41.446	-3.6	86	-0.01
75 C	Fluoranthene	40.000	39.268	1.8	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.00
77	Benzidine	40.000	57.950	-44.9#	108	-0.01
78	Pyrene	40.000	37.218	7.0	83	0.00
79 S	Terphenyl-d14	80.000	77.112	3.6	83	0.00
80	Butylbenzylphthalate	40.000	42.699	-6.7	89	-0.01
81	Benzo(a)anthracene	40.000	38.609	3.5	85	0.00
82	3,3'-Dichlorobenzidine	40.000	41.957	-4.9	87	0.00
83	Chrysene	40.000	38.309	4.2	85	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.180	2.1	82	-0.01
85 c	Di-n-octyl phthalate	40.000	43.084	-7.7	91	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	37.790	5.5	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.173	7.1	90	0.00
89	Benzo(k)fluoranthene	40.000	36.491	8.8	86	0.00
90 C	Benzo(a)pyrene	40.000	37.409	6.5	89	0.00
91	Dibenzo(a,h)anthracene	40.000	37.685	5.8	91	0.00
92	Benzo(q,h,i)perylene	40.000	38.441	3.9	93	0.00

(#) = Out of Range

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