

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
 Data File : BP000846.D
 Acq On : 17 Oct 2019 18:48
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 18 01:44:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 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	101	0.01
2	1,4-Dioxane	40.000	39.157	2.1	93	0.04
3	Pyridine	40.000	36.397	9.0	88	0.03
4	n-Nitrosodimethylamine	40.000	36.384	9.0	90	0.04
5 S	2-Fluorophenol	80.000	77.577	3.0	92	0.00
6	Aniline	40.000	37.178	7.1	86	0.00
7 S	Phenol-d6	80.000	75.378	5.8	88	0.00
8	2-Chlorophenol	40.000	38.786	3.0	91	0.01
9	Benzaldehyde	40.000	36.222	9.4	87	0.01
10 C	Phenol	40.000	37.045	7.4	86	0.00
11	bis(2-Chloroethyl)ether	40.000	37.364	6.6	89	0.01
12	1,3-Dichlorobenzene	40.000	39.290	1.8	93	0.01
13 C	1,4-Dichlorobenzene	40.000	39.416	1.5	93	0.01
14	1,2-Dichlorobenzene	40.000	39.516	1.2	92	0.01
15	Benzyl Alcohol	40.000	36.558	8.6	86	0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	36.584	8.5	85	0.01
17	2-Methylphenol	40.000	37.770	5.6	89	0.00
18	Hexachloroethane	40.000	38.595	3.5	90	0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.312	9.2	86	0.01
20	3+4-Methylphenols	40.000	39.044	2.4	90	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	95	0.01
22	Acetophenone	40.000	38.896	2.8	88	0.01
23 S	Nitrobenzene-d5	80.000	75.131	6.1	87	0.01
24	Nitrobenzene	40.000	37.535	6.2	86	0.01
25	Isophorone	40.000	36.447	8.9	84	0.01
26 C	2-Nitrophenol	40.000	39.471	1.3	91	0.01
27	2,4-Dimethylphenol	40.000	38.250	4.4	87	0.01
28	bis(2-Chloroethoxy)methane	40.000	37.775	5.6	85	0.01
29 C	2,4-Dichlorophenol	40.000	39.297	1.8	89	0.01
30	1,2,4-Trichlorobenzene	40.000	40.568	-1.4	94	0.01
31	Naphthalene	40.000	39.189	2.0	88	0.01
32	Benzoic acid	40.000	31.573	21.1	77	0.01
33	4-Chloroaniline	40.000	37.329	6.7	84	0.01
34 C	Hexachlorobutadiene	40.000	41.046	-2.6	94	0.01
35	Caprolactam	40.000	34.777	13.1	78	0.01
36 C	4-Chloro-3-methylphenol	40.000	37.091	7.3	84	0.01
37	2-Methylnaphthalene	40.000	39.051	2.4	86	0.01
38	1-Methylnaphthalene	40.000	38.797	3.0	86	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.598	-4.0	89	0.01
41 P	Hexachlorocyclopentadiene	40.000	45.360	-13.4	109	0.01
42 S	2,4,6-Tribromophenol	80.000	77.935	2.6	80	0.02
43 C	2,4,6-Trichlorophenol	40.000	37.477	6.3	81	0.02
44	2,4,5-Trichlorophenol	40.000	37.668	5.8	80	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.323	-2.9	86	0.02
46	1,1'-Biphenyl	40.000	39.922	0.2	84	0.02
47	2-Chloronaphthalene	40.000	39.653	0.9	85	0.02
48	2-Nitroaniline	40.000	36.460	8.8	78	0.01
49	Acenaphthylene	40.000	38.767	3.1	83	0.02
50	Dimethylphthalate	40.000	38.200	4.5	82	0.01
51	2,6-Dinitrotoluene	40.000	37.684	5.8	82	0.02
52 C	Acenaphthene	40.000	37.464	6.3	81	0.01
53	3-Nitroaniline	40.000	35.973	10.1	77	0.01
54 P	2,4-Dinitrophenol	40.000	38.491	3.8	80	0.01
55	Dibenzofuran	40.000	38.358	4.1	81	0.02
56 P	4-Nitrophenol	40.000	32.783	18.0	71	0.01
57	2,4-Dinitrotoluene	40.000	36.632	8.4	78	0.01
58	Fluorene	40.000	40.608	-1.5	81	0.02
59	2,3,4,6-Tetrachlorophenol	40.000	35.402	11.5	75	0.01
60	Diethylphthalate	40.000	37.789	5.5	79	0.02
61	4-Chlorophenyl-phenylether	40.000	41.338	-3.3	83	0.01
62	4-Nitroaniline	40.000	37.836	5.4	77	0.02
63	Azobenzene	40.000	38.384	4.0	75	0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.02
65	4,6-Dinitro-2-methylphenol	40.000	33.559	16.1	69	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.890	0.3	79	0.01
67	4-Bromophenyl-phenylether	40.000	40.520	-1.3	83	0.02
68	Hexachlorobenzene	40.000	39.276	1.8	80	0.02
69	Atrazine	40.000	33.548	16.1	65	0.02
70 C	Pentachlorophenol	40.000	32.836	17.9	66	0.02
71	Phenanthrene	40.000	39.093	2.3	77	0.02
72	Anthracene	40.000	39.228	1.9	78	0.02
73	Carbazole	40.000	38.011	5.0	75	0.02
74	Di-n-butylphthalate	40.000	39.551	1.1	77	0.02
75 C	Fluoranthene	40.000	38.298	4.3	75	0.02
76 I	Chrysene-d12	20.000	20.000	0.0	81	0.02
77	Benzidine	40.000	38.777	3.1	72	0.02
78	Pyrene	40.000	39.167	2.1	75	0.02
79 S	Terphenyl-d14	80.000	80.677	-0.8	77	0.02
80	Butylbenzylphthalate	40.000	39.582	1.0	76	0.02
81	Benzo(a)anthracene	40.000	38.942	2.6	74	0.02
82	3,3'-Dichlorobenzidine	40.000	39.293	1.8	71	0.02
83	Chrysene	40.000	39.223	1.9	75	0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.862	-4.7	79	0.02
85 c	Di-n-octyl phthalate	40.000	41.226	-3.1	78	0.02
86	Indeno(1,2,3-cd)pyrene	40.000	37.507	6.2	74	0.04
87 I	Perylene-d12	20.000	20.000	0.0	81	0.03

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88	Benzo(b)fluoranthene	40.000	38.008	5.0	72	0.02
89	Benzo(k)fluoranthene	40.000	38.954	2.6	75	0.02
90 C	Benzo(a)pyrene	40.000	38.336	4.2	72	0.02
91	Dibenzo(a,h)anthracene	40.000	39.031	2.4	75	0.04
92	Benzo(q,h,i)perylene	40.000	37.401	6.5	73	0.04

(#) = Out of Range

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