

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001180.D
 Acq On : 04 Dec 2019 05:04
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 06:57:27 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	70	-0.01
2	1,4-Dioxane	40.000	42.259	-5.6	76	0.00
3	Pyridine	40.000	42.710	-6.8	76	-0.02
4	n-Nitrosodimethylamine	40.000	48.787	-22.0	90	0.00
5 S	2-Fluorophenol	80.000	86.733	-8.4	76	-0.01
6	Aniline	40.000	39.684	0.8	72	-0.01
7 S	Phenol-d6	80.000	82.939	-3.7	75	0.00
8	2-Chlorophenol	40.000	41.174	-2.9	74	-0.01
9	Benzaldehyde	40.000	44.559	-11.4	77	-0.01
10 C	Phenol	40.000	41.227	-3.1	74	-0.01
11	bis(2-Chloroethyl)ether	40.000	38.998	2.5	71	-0.01
12	1,3-Dichlorobenzene	40.000	41.801	-4.5	75	-0.01
13 C	1,4-Dichlorobenzene	40.000	41.764	-4.4	75	-0.02
14	1,2-Dichlorobenzene	40.000	41.160	-2.9	73	-0.01
15	Benzyl Alcohol	40.000	43.349	-8.4	78	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	38.249	4.4	70	-0.02
17	2-Methylphenol	40.000	39.081	2.3	71	-0.01
18	Hexachloroethane	40.000	41.632	-4.1	75	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	38.349	4.1	71	-0.01
20	3+4-Methylphenols	40.000	39.285	1.8	71	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.01
22	Acetophenone	40.000	42.646	-6.6	73	-0.01
23 S	Nitrobenzene-d5	80.000	87.447	-9.3	75	-0.01
24	Nitrobenzene	40.000	43.581	-9.0	74	-0.01
25	Isophorone	40.000	40.401	-1.0	71	-0.01
26 C	2-Nitrophenol	40.000	43.785	-9.5	73	-0.01
27	2,4-Dimethylphenol	40.000	40.531	-1.3	70	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.642	3.4	67	-0.01
29 C	2,4-Dichlorophenol	40.000	42.138	-5.3	72	-0.01
30	1,2,4-Trichlorobenzene	40.000	42.389	-6.0	72	-0.02
31	Naphthalene	40.000	41.433	-3.6	70	-0.01
32	Benzoic acid	40.000	41.142	-2.9	68	0.00
33	4-Chloroaniline	40.000	40.335	-0.8	70	-0.01
34 C	Hexachlorobutadiene	40.000	44.824	-12.1	76	-0.01
35	Caprolactam	40.000	39.683	0.8	71	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.016	-5.0	73	-0.01
37	2-Methylnaphthalene	40.000	40.664	-1.7	69	-0.02
38	1-Methylnaphthalene	40.000	40.847	-2.1	70	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	42.845	-7.1	73	-0.02
41 P	Hexachlorocyclopentadiene	40.000	34.599	13.5	56	-0.02
42 S	2,4,6-Tribromophenol	80.000	89.119	-11.4	76	-0.01
43 C	2,4,6-Trichlorophenol	40.000	42.197	-5.5	72	-0.02
44	2,4,5-Trichlorophenol	40.000	41.378	-3.4	71	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.598	-5.7	71	-0.02
46	1,1'-Biphenyl	40.000	41.259	-3.1	70	-0.02
47	2-Chloronaphthalene	40.000	41.359	-3.4	70	-0.02
48	2-Nitroaniline	40.000	43.728	-9.3	76	-0.01
49	Acenaphthylene	40.000	41.371	-3.4	70	-0.02
50	Dimethylphthalate	40.000	41.006	-2.5	71	-0.02
51	2,6-Dinitrotoluene	40.000	40.507	-1.3	70	-0.02
52 C	Acenaphthene	40.000	41.327	-3.3	71	-0.02
53	3-Nitroaniline	40.000	40.571	-1.4	71	-0.01
54 P	2,4-Dinitrophenol	40.000	37.607	6.0	69	-0.02
55	Dibenzofuran	40.000	41.891	-4.7	71	-0.02
56 P	4-Nitrophenol	40.000	41.828	-4.6	73	-0.01
57	2,4-Dinitrotoluene	40.000	43.358	-8.4	72	-0.02
58	Fluorene	40.000	42.168	-5.4	72	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.649	-4.1	71	-0.02
60	Diethylphthalate	40.000	40.337	-0.8	70	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.184	-3.0	71	-0.02
62	4-Nitroaniline	40.000	41.652	-4.1	72	-0.02
63	Azobenzene	40.000	40.700	-1.8	70	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	68	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	34.830	12.9	62	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.560	-1.4	71	-0.02
67	4-Bromophenyl-phenylether	40.000	40.333	-0.8	70	-0.02
68	Hexachlorobenzene	40.000	41.115	-2.8	72	-0.02
69	Atrazine	40.000	40.548	-1.4	70	-0.02
70 C	Pentachlorophenol	40.000	40.581	-1.5	69	-0.02
71	Phenanthrene	40.000	41.557	-3.9	72	-0.02
72	Anthracene	40.000	41.966	-4.9	72	-0.02
73	Carbazole	40.000	42.270	-5.7	73	-0.02
74	Di-n-butylphthalate	40.000	40.055	-0.1	68	-0.02
75 C	Fluoranthene	40.000	43.238	-8.1	73	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	68	-0.02
77	Benzidine	40.000	39.346	1.6	56	-0.02
78	Pyrene	40.000	39.795	0.5	73	-0.02
79 S	Terphenyl-d14	80.000	80.733	-0.9	73	-0.02
80	Butylbenzylphthalate	40.000	39.761	0.6	70	-0.02
81	Benzo(a)anthracene	40.000	40.577	-1.4	72	-0.02
82	3,3'-Dichlorobenzidine	40.000	42.222	-5.6	71	-0.02
83	Chrysene	40.000	42.430	-6.1	74	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	37.852	5.4	65	-0.02
85 c	Di-n-octyl phthalate	40.000	37.545	6.1	64	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.739	-1.8	72	-0.03
87 I	Perylene-d12	20.000	20.000	0.0	68	-0.02

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88	Benzo(b)fluoranthene	40.000	41.240	-3.1	72	-0.02
89	Benzo(k)fluoranthene	40.000	41.003	-2.5	71	-0.02
90 C	Benzo(a)pyrene	40.000	41.182	-3.0	72	-0.02
91	Dibenzo(a,h)anthracene	40.000	41.338	-3.3	71	-0.04
92	Benzo(q,h,i)perylene	40.000	41.153	-2.9	72	-0.04

(#) = Out of Range

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