

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041019\
 Data File : BN005124.D
 Acq On : 10 Apr 2019 12:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 07:30:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-BN032619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 05:27:09 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	123	-0.02
2	1,4-Dioxane	40.000	35.491	11.3	109	-0.03
3	Pyridine	40.000	39.368	1.6	123	-0.03
4	n-Nitrosodimethylamine	40.000	37.384	6.5	113	-0.02
5 S	2-Fluorophenol	80.000	77.305	3.4	119	-0.03
6	Aniline	40.000	39.464	1.3	119	-0.02
7 S	Phenol-d6	80.000	79.373	0.8	120	-0.02
8	2-Chlorophenol	40.000	40.218	-0.5	123	-0.03
9	Benzaldehyde	40.000	37.842	5.4	111	-0.02
10 C	Phenol	40.000	39.232	1.9	118	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.382	1.5	119	-0.02
12	1,3-Dichlorobenzene	40.000	39.753	0.6	122	-0.02
13 C	1,4-Dichlorobenzene	40.000	39.936	0.2	123	-0.03
14	1,2-Dichlorobenzene	40.000	40.513	-1.3	123	-0.03
15	Benzyl Alcohol	40.000	38.938	2.7	118	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	35.567	11.1	108	-0.02
17	2-Methylphenol	40.000	40.299	-0.7	120	-0.02
18	Hexachloroethane	40.000	38.635	3.4	118	-0.03
19 P	n-Nitroso-di-n-propylamine	40.000	38.297	4.3	113	-0.02
20	3+4-Methylphenols	40.000	40.066	-0.2	121	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	119	-0.03
22	Acetophenone	40.000	40.356	-0.9	120	-0.02
23 S	Nitrobenzene-d5	80.000	78.016	2.5	116	-0.02
24	Nitrobenzene	40.000	38.625	3.4	115	-0.02
25	Isophorone	40.000	38.251	4.4	113	-0.02
26 C	2-Nitrophenol	40.000	40.493	-1.2	120	-0.02
27	2,4-Dimethylphenol	40.000	40.163	-0.4	120	-0.02
28	bis(2-Chloroethoxy)methane	40.000	39.257	1.9	117	-0.02
29 C	2,4-Dichlorophenol	40.000	41.583	-4.0	124	-0.02
30	1,2,4-Trichlorobenzene	40.000	41.612	-4.0	125	-0.03
31	Naphthalene	40.000	40.343	-0.9	120	-0.03
32	Benzoic acid	40.000	32.255	19.4	90	0.01
33	4-Chloroaniline	40.000	41.273	-3.2	122	-0.02
34 C	Hexachlorobutadiene	40.000	41.617	-4.0	125	-0.03
35	Caprolactam	40.000	37.669	5.8	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.214	-0.5	117	-0.02
37	2-Methylnaphthalene	40.000	40.985	-2.5	121	-0.02
38	1-Methylnaphthalene	40.000	41.024	-2.6	121	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	118	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	41.247	-3.1	124	-0.02
41 P	Hexachlorocyclopentadiene	40.000	40.420	-1.1	123	-0.02
42 S	2,4,6-Tribromophenol	80.000	89.938	-12.4	131	-0.02
43 C	2,4,6-Trichlorophenol	40.000	39.915	0.2	118	-0.02
44	2,4,5-Trichlorophenol	40.000	38.971	2.6	114	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.976	-2.5	122	-0.02
46	1,1'-Biphenyl	40.000	41.013	-2.5	121	-0.02
47	2-Chloronaphthalene	40.000	40.908	-2.3	122	-0.02
48	2-Nitroaniline	40.000	38.418	4.0	113	-0.02
49	Acenaphthylene	40.000	40.368	-0.9	119	-0.02
50	Dimethylphthalate	40.000	40.582	-1.5	119	-0.01
51	2,6-Dinitrotoluene	40.000	40.957	-2.4	120	-0.02
52 C	Acenaphthene	40.000	40.449	-1.1	119	-0.02
53	3-Nitroaniline	40.000	40.327	-0.8	116	-0.02
54 P	2,4-Dinitrophenol	40.000	37.841	5.4	109	-0.02
55	Dibenzofuran	40.000	40.830	-2.1	121	-0.02
56 P	4-Nitrophenol	40.000	35.720	10.7	104	-0.02
57	2,4-Dinitrotoluene	40.000	41.789	-4.5	121	-0.02
58	Fluorene	40.000	41.117	-2.8	120	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.987	-2.5	119	-0.02
60	Diethylphthalate	40.000	40.655	-1.6	118	-0.02
61	4-Chlorophenyl-phenylether	40.000	41.311	-3.3	121	-0.02
62	4-Nitroaniline	40.000	40.486	-1.2	115	-0.01
63	Azobenzene	40.000	37.959	5.1	111	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	118	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	37.484	6.3	110	-0.02
66 c	n-Nitrosodiphenylamine	40.000	40.628	-1.6	122	-0.02
67	4-Bromophenyl-phenylether	40.000	41.765	-4.4	125	-0.02
68	Hexachlorobenzene	40.000	43.210	-8.0	129	-0.02
69	Atrazine	40.000	40.357	-0.9	118	-0.02
70 C	Pentachlorophenol	40.000	40.486	-1.2	123	-0.02
71	Phenanthrene	40.000	40.670	-1.7	121	-0.02
72	Anthracene	40.000	41.214	-3.0	122	-0.02
73	Carbazole	40.000	41.244	-3.1	121	-0.02
74	Di-n-butylphthalate	40.000	42.198	-5.5	123	-0.02
75 C	Fluoranthene	40.000	42.684	-6.7	125	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	143	-0.01
77	Benzidine	40.000	35.601	11.0	114	-0.01
78	Pyrene	40.000	36.796	8.0	127	-0.02
79 S	Terphenyl-d14	80.000	77.150	3.6	132	-0.02
80	Butylbenzylphthalate	40.000	39.260	1.9	137	-0.01
81	Benzo(a)anthracene	40.000	40.280	-0.7	142	-0.01
82	3,3'-Dichlorobenzidine	40.000	39.948	0.1	140	-0.01
83	Chrysene	40.000	40.817	-2.0	146	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	42.167	-5.4	148	-0.02
85 c	Di-n-octyl phthalate	40.000	45.067	-12.7	162	-0.01
86	Indeno(1,2,3-cd)pyrene	40.000	39.607	1.0	154	-0.02
87 I	Perylene-d12	20.000	20.000	0.0	155	-0.02

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	Compound	Amount	Calc.	%Dev	Area	% Dev(min)
88	Benzo(b)fluoranthene	40.000	40.652	-1.6	158	-0.01
89	Benzo(k)fluoranthene	40.000	41.425	-3.6	156	-0.02
90 C	Benzo(a)pyrene	40.000	40.097	-0.2	155	-0.02
91	Dibenzo(a,h)anthracene	40.000	38.623	3.4	154	-0.02
92	Benzo(q,h,i)perylene	40.000	38.015	5.0	153	-0.03

(#) = Out of Range

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